

HAYWOOD COUNTY MULTI-USE FACILITY SITE PLAN

HAYWOOD COUNTY

WAYNESVILLE, NORTH CAROLINA

OWNER:
HAYWOOD COUNTY
215 NORTH MAIN STREET
WAYNESVILLE, NC 28786
ATTN. BRYANT MOREHEAD
COUNTY MANAGER
(828) 452-6625

SURVEYOR:
McGILL ASSOCIATES, P.A.
55 BROAD STREET
ASHEVILLE, NC 28801
(828) 252-0575

CIVIL ENGINEER:
THOMAS P. MANNINO, P.E.
McGILL ASSOCIATES P.A.
55 BROAD STREET
ASHEVILLE, NC 28801
(828) 252-0575
tom.mannino@mcgillassociates.com

LEGAL REFERENCE:
PIN: 8605-70-8724
DB-842; PG 1201
DB-579; PG 2174
DB-961; PG 1718
DB-958; PG 1675

SITE LOCATION:
1620 BROWN AVENUE
WAYNESVILLE, NC 28786

ARCHITECT:
JASON HOPKINS
MOSELEY ARCHITECTS
6210 ARDERY KRELL ROAD
THE HUB AT WAVERLY, SUITE 425
CHARLOTTE, NC 28277
(704) 540-3755
jhopkins@moseleyarchitects.com

TOTAL SITE AREA:
± 11.4 ACRES

MUNICIPALITY:
TOWN OF WAYNESVILLE

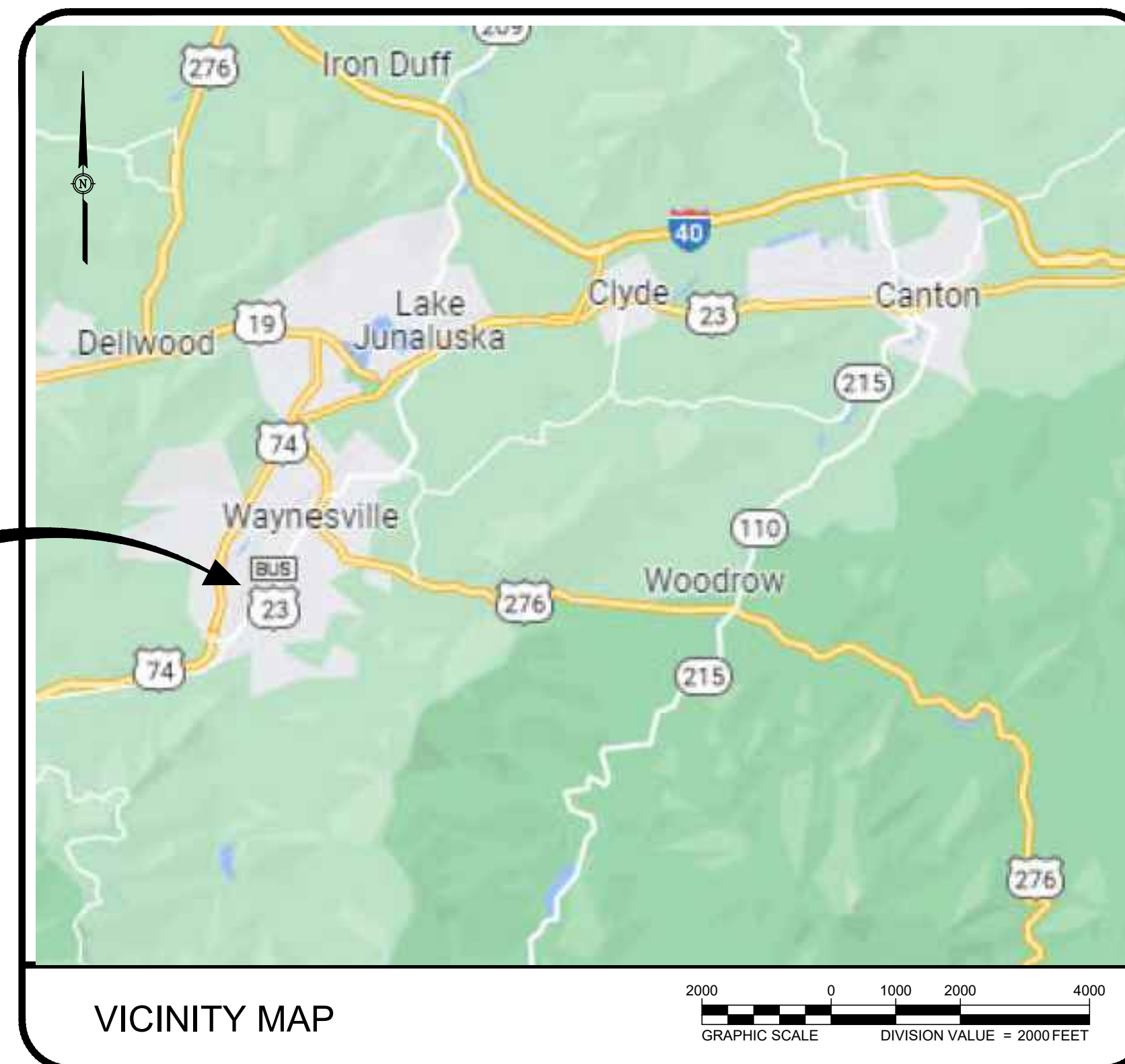
EXISTING/PROPOSED ZONING:
HYATT CREEK REGIONAL CENTER (HC-RC)

EXISTING/PROPOSED USE:
INSTITUTIONAL (DETENTION CENTER,
MAGISTRATE, SHERIFFS OFFICE,
MULTI-USE FACILITY, CONVENIENCE CENTER,
911 CENTER, MULTI USE FACILITY
EMS STATION, LEASED COUNTY PROPERTY
COUNTY MAINTENANCE FACILITIES

X/AO (DEPTH 3 FT)
3700860500J

FRENCH BROAD
BROWNING BRANCH 5-16-8
CLASSIFICATION : C;TR.
RICHLAND CREEK 5-16-(1)
CLASSIFICATION : B;TR.

FLOOD ZONE:
FIRM MAP:
RIVER BASIN:
RECEIVING STREAM:



PROJECT LOCATION

VICINITY MAP

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MOSELEYARCHITECTS

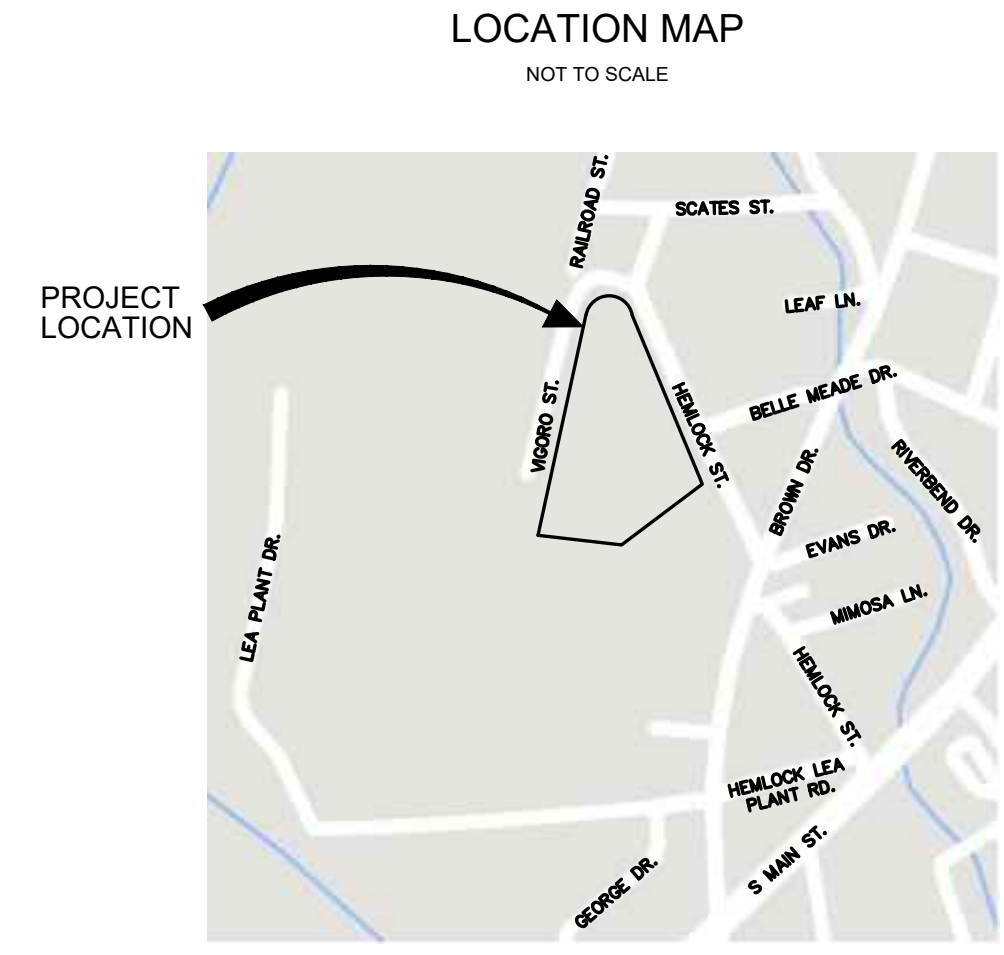


JANUARY, 2023

GENERAL NOTES:

- ALL CONSTRUCTION SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF THE CITY OF WAYNESVILLE AND HAYWOOD COUNTY DRAWINGS PROVIDED BY THE OWNER, AVAILABLE AS-BUILT DRAWINGS, AND UTILITY MAPS.
- PROPERTY, RIGHT-OF-WAY, AND TOPOGRAPHIC INFORMATION ARE FROM A SURVEY PERFORMED BY MCGILL ASSOCIATES IN JULY 2022 EXCEPT WHERE NOTED ON C2.0.
- CONTRACTOR SHALL REPAIR ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITION THAN THE ORIGINAL SITE, OR AS NOTED.
- LOCATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE ONLY. EXACT LOCATIONS ARE TO BE VERIFIED IN THE FIELD BY THE CONTRACTOR. AT LEAST THREE DAYS PRIOR TO CONSTRUCTION CONTRACTOR MUST NOTIFY EXISTING UTILITY OWNERS. CALL BEFORE YOU DIG, NORTH CAROLINA ONE CALL (1-800-632-4949).
- ALL WORK NEAR AND AROUND WATERWAYS MUST CONFORM TO THE RULES OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES, DIVISION OF WATER POLLUTION CONTROL.
- CONTRACTOR MUST PROVIDE EROSION CONTROL DEVICES TO CONTROL RUNOFF FROM THE CONSTRUCTION SITE. CONTRACTOR WILL BE RESPONSIBLE FOR ANY FINES THAT MAY BE LEVIED DUE TO POLLUTION CREATED DURING CONSTRUCTION.
- CONTRACTOR SHALL FOLLOW ALL FEDERAL, STATE, AND LOCAL REGULATIONS PERTAINING TO CONSTRUCTION OPERATIONS.
- SEE PROJECT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- CONTRACTOR SHALL NOTIFY THE PROPER LOCAL AUTHORITIES 24 HOURS PRIOR TO ANY ROAD BEING CLOSED FOR CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE LOCAL NEWSPAPER, RADIO STATION, FIRE DEPARTMENT, COUNTY SHERIFF'S DEPARTMENT, AMBULANCE, AND THE COUNTY EMERGENCY MANAGEMENT AGENCY. ALL TRAFFIC CONTROL SHALL CONFORM TO THE REQUIREMENTS OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION.
- ALL FENCES DAMAGED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIAL IN A WORKMANLIKE MANNER AND IN ACCORDANCE WITH STANDARD FENCE CONSTRUCTION PRACTICES AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION AND SHALL REPAIR ROADS PER REQUIREMENTS OF THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. NO OPEN CUTS OF EXISTING ROADS SHALL BE ALLOWED EXCEPT WHERE INDICATED ON THE DRAWINGS OR WHERE SPECIFIC PERMISSION IS GRANTED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION. SAND OR A SIMILAR MATERIAL APPROVED BY THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION SHALL BE PLACED AS A PROTECTIVE BARRIER BETWEEN TRACK EQUIPMENT AND THE ROAD AND CLEANED UP PROPERLY AFTER CONSTRUCTION.
- PRIOR TO COMMENCING WORK OR ORDERING STRUCTURES, THE CONTRACTOR SHALL POTHOLE ALL EXISTING UNDERGROUND UTILITIES WHERE THE PROPOSED UNDERGROUND PIPING AND APPURTENANCES CROSS THE EXISTING UTILITY AT THE CROSSING LOCATION. THE LOCATION AND ELEVATION OF THE EXISTING UTILITY SHALL BE NOTIFIED TO THE ENGINEER AND THE ENGINEER NOTIFIED OF ALL POTENTIAL CONFLICTS. THE CONTRACTOR SHALL BACKFILL ALL POTHOLES.

- ROUTING, CONNECTIVITY, SIZES AND MATERIALS OF EXISTING UNDERGROUND WATER, SEWER, AND GAS ARE SHOWN ACCORDING TO SITE DRAWINGS PROVIDED BY THE OWNER, AVAILABLE AS-BUILT DRAWINGS, AND UTILITY MAPS.
- ALL WORK SHALL BE PERFORMED IN A MANNER THAT MINIMIZES UTILITY OUTAGES TO CUSTOMERS. THE CONTRACTOR SHALL COORDINATE SHUT-DOWN OF ANY UTILITIES WITH THE UTILITY PROVIDER AND THE OWNER PRIOR TO PERFORMING THE SHUT-DOWN.
- THE CONTRACTOR SHALL PROVIDE FITTINGS, JOINT RESTRAINT, AND THRUST BLOCKING AS NECESSARY TO CONNECT THE PROPOSED WATER LINES TO THE EXISTING WATER LINES WHERE SHOWN AND ROUTE THE PROPOSED WATER LINES AS SHOWN WITHIN THE ALLOWABLE JOINT DEFLECTION PARAMETERS DEFINED BY THE PIPE MANUFACTURER.
- IF ANY HAZARDOUS MATERIALS ARE DISCOVERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE ENGINEER. HAZARDOUS MATERIALS INCLUDE, BUT ARE NOT LIMITED TO, ASBESTOS, LEAD PCB'S AND MERCURY.
- REFER TO GEOTECHNICAL REPORT AND LIMITED ENVIRONMENTAL ASSESSMENT PREPARED BY BLE, CORP. DATED JUNE 04, 2021 AND MAY 28, 2021 FOR HAYWOOD COUNTY DETENTION CENTER EXPANSION, WAYNESVILLE, NORTH CAROLINA FOR INFORMATION AND RECOMMENDATIONS RELATED TO THE EXISTING SITE SOILS.
- THE EXISTING DETENTION FACILITY SHALL REMAIN FULLY OPERATIONAL THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL VERIFY LOCATION, ROUTING, AND DEPTH OF EXISTING UTILITIES CROSSING THE CONSTRUCTION SITE. IF EXISTING UTILITIES ARE DISCOVERED TO BE IN CONFLICT WITH PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE RELOCATION OF THE EXISTING UTILITY WITH THE OWNER AND ENGINEER TO MAINTAIN SERVICE TO THE EXISTING DETENTION FACILITY.
- THE CONTRACTOR SHALL MAINTAIN CONTINUOUS VEHICLE ACCESS TO THE EXISTING DETENTION FACILITY SALLY PORT THROUGHOUT PROJECT CONSTRUCTION.
- THE CONTRACTOR SHALL MAINTAIN A CONTINUOUS SECURE PERIMETER AROUND THE EXISTING JAIL FACILITY THROUGHOUT PROJECT CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE A BORROW SITE FOR IMPORTING SOIL MATERIAL TO ESTABLISH PROPOSED SITE GRADES. THE BORROW SITE MUST BE PERMITTED FOR EROSION CONTROL THROUGH NCDOT AND THE CONTRACTOR SHALL PROVIDE NECESSARY TEMPORARY AND PERMANENT EROSION CONTROL MEASURES. THE CONTRACTOR SHALL PROVIDE EROSION CONTROL PERMITTING FOR THE BORROW SITE IF THE SITE IS NOT CURRENTLY PERMITTED, OR MODIFICATION OF THE EXISTING PERMIT IF MODIFICATION IS NECESSARY.
- THE CONTRACTOR SHALL MAINTAIN ALL OPERATIONAL UTILITIES TO THE EXISTING STRUCTURES NOTED TO REMAIN. COORDINATE WITH THE ELECTRIC AND OTHER DRY UTILITIES TO RELOCATE SERVICE LINES AND MAINTAIN OPERATIONS AS REQUIRED. EXISTING UTILITY POLES LOCATED BEHIND THE EXISTING DETENTION FACILITY REQUIRE REMOVAL. ELECTRIC AND DRY UTILITY SERVICES TO THE EXISTING BUILDING MAY BE FED FROM THE UTILITY POLES.



EXISTING CONDITIONS LEGEND

TELEPHONE PEDESTAL	△	CALCULATED POINT
ELECTRIC PEDESTAL	□	1/2" REBAR SET WITH CAP
CABLE TV PEDESTAL	□	CONCRETE MONUMENT
SIGN	□	RIGHT-OF-WAY MONUMENT
UNDERGROUND CABLE TV SIGN	□	D.O.T. CONTROL POINT
UNDERGROUND FIBER OPTIC CABLE SIGN	□	REBAR FOUND
UNDERGROUND TELEPHONE CABLE SIGN	□	RAILROAD SPIKE
UNDERGROUND GAS LINE SIGN	□	PK NAIL
UNDERGROUND ELECTRIC LINE SIGN	□	SPINDLE FOUND / SET
LIGHT POLE	□	HUB & TACK SET
UTILITY POLE	□	CONTROL POINT NAIL SET / FOUND
GUY WIRE ANCHOR	□	CONTROL POINT/NAIL SET GPS
TRAFFIC SIGNAL POLE	□	CONTROL POINT TEMPORARY MARK
RAILROAD CROSSING SIGNAL	□	NATIONAL GEOLOGIC SURVEY METAL ROD
MANHOLE	□	NATIONAL GEOLOGIC SURVEY CONCRETE MONUMENT
SANITARY SEWER MANHOLE	□	TEMPORARY CONTROL POINT SET
STORM DRAIN MANHOLE	□	NETWORK TRIANGULATION POINT
COMMUNICATION MANHOLE	□	STAKE FOUND
ELECTRICAL MANHOLE	□	INTERSTATE HIGHWAY
JUNCTION BOX	□	U.S. HIGHWAY
SPIGOT/YARD HYDRANT	□	FINISHED FLOOR ELEVATION
SEWER CLEAN-OUT	□	MONITORING WELL
ELECTRIC SERVICE SUB-OUT	□	PIEZOMETER
GAS SERVICE SUB-OUT	□	LANDFILL GAS MONITORING PROBE
CATCH BASIN	□	SURFACE WATER SAMPLING LOCATION
CURB INLET	□	LANDFILL GAS VENT
WATER METER	□	LANDFILL GAS COLLECTION WELLHEAD
FIRE HYDRANT	□	POTABLE WATER WELL
WATER VALVE	□	MAILBOX OR PAPER BOX
BLOW OFF VALVE	□	POSTAL DROP BOX
GAS VALVE	□	SATELLITE DISH
GAS METER	□	STAIR, BRD BATHS, ETC.
GAS VALVE	□	TREES
IRRIGATION CONTROL VALVE	□	SHRUBS / BUSHES
POST INDICATOR VALVE	□	(H) HORIZONTAL GROUND DISTANCE
ELECTRIC JUNCTION BOX OR OUTLET	□	(D) NO STATE PLANE GRID DISTANCE
TRAFFIC SIGNAL BOX	□	

GENERAL EROSION CONTROL NOTES
UPDATED FEBRUARY, 2020

- FINISH GRADE TOLERANCES SHALL BE AS NOTED IN THE SPECIFICATIONS. THE ENGINEER MAY MAKE GRADE CHANGES AS REQUIRED IN THE FIELD WITHOUT EFFECTING THE UNIT BID PRICE FOR UNDERCUTS.
- UNLESS OTHERWISE STATED, ALL FILL AREAS SHALL BE CONSTRUCTED IN LAYERS OF 8" MAXIMUM THICKNESS, WITH WATER ADDED OR SOIL CONDITIONED TO THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE ENGINEER AND COMPACTED WITH A SHEEP'S FOOT ROLLER TO A COMPACTION EQUAL TO OR GREATER THAN 90% (100% IN THE TOP 2' OF THE SUBGRADE AND ROADWAY AND PARKING LOTS) OF THE DENSITY OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH THE STANDARD PROCTOR METHOD OF MODIFIED-DENSITY RELATIONSHIP TEST, ASTM D998 OR UNLESS SPECIFIED IN OTHER SPECIFICATIONS.
- ENTIRE AREA TO BE GRADED SHALL BE CLEARED AND GRUBBED. NO FILL SHALL BE PLACED ON ANY AREA NOT CLEARED AND GRUBBED.
- ALL SOIL EROSION CONTROL MEASURES REQUIRED BY THE GRADING PLAN SHALL BE PERFORMED PRIOR TO GRADING, CLEARING OR GRUBBING. ALL EROSION CONTROL DEVICES SUCH AS SILT FENCES, ETC., SHALL BE MAINTAINED IN WORKABLE CONDITION FOR THE LIFE OF THE PROJECT AND SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT ONLY ON THE ENGINEER'S APPROVAL. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO CLEARING AND GRUBBING. IF DURING THE LIFE OF THE PROJECT, A STORM CAUSES SOIL EROSION WHICH CHANGES FINISH GRADES OR CREATES 'GULLIES' AND 'WASHED AREAS', THESE SHALL BE REPAIRED AT NO EXTRA COST, AND ALL SILT WASHED OFF OF THE PROJECT SITE ONTO ADJACENT PROPERTY SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AT NO EXTRA COST. THE CONTRACTOR SHALL ADHERE TO ANY APPROVED EROSION CONTROL PLANS WHETHER INDICATED IN THE CONSTRUCTION PLANS OR UNDER SEPARATE COVER.
- DISPOSABLE MATERIAL
 - CLEARING AND GRUBBING WASTES SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF BY THE CONTRACTOR AT HIS EXPENSE, UNLESS SPECIFIED OTHERWISE.
 - SOLID WASTES TO BE REMOVED, SUCH AS SIDEWALKS, CURBS, PAVEMENT, ETC., MUST BE PLACED IN SPECIFIC DISPOSAL AREAS DELINEATED ON THE PLANS AND REMOVED FROM THE SITE AS REQUIRED BY THE SPECIFICATIONS. THIS MATERIAL SHALL HAVE A MINIMUM COVER OF 2'. THE CONTRACTOR SHALL MAINTAIN SPECIFIED COMPACTION REQUIREMENTS IN THESE AREAS. WHEN DISPOSAL SITES ARE NOT PROVIDED, THE CONTRACTOR SHALL REMOVE THIS WASTE FROM THE SITE AND PROPERLY DISPOSE OF IT AT HIS EXPENSE.
 - ABANDONED UTILITIES SUCH AS CULVERTS, WATER PIPE, HYDRANTS, CASTINGS, PIPE APPURTENANCES, UTILITY POLES, ETC., SHALL BE THE PROPERTY OF THE SPECIFIC UTILITY AGENCY, OR COMPANY HAVING JURISDICTION BEFORE THE CONTRACTOR DESTROYS, DESTROY, SALVAGE, REUSE, SELL OR STORE FOR HIS OWN USE ANY ABANDONED UTILITY. HE MUST PRESENT TO THE OWNER WRITTEN PERMISSION FROM THE UTILITY INVOLVED.
 - NO SITE BURNING IS PERMITTED.
- IN THE EVENT EXCESSIVE GROUNDWATER OR SPRINGS ARE ENCOUNTERED WITHIN THE LIMITS OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO DETERMINE THE APPROPRIATE COURSE OF ACTION. ALL WORK SHALL BE PAID BASED UPON UNIT BIDS, UNLESS SPECIFIED OTHERWISE.
- THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION OF ADJUSTMENT OF ALL UTILITY SURFACE ACCESSES WHETHER HE PERFORMS THE WORK OR A UTILITY COMPANY PERFORMS THE WORK.
- THE CONTRACTOR SHALL CONTROL ALL "DUST" BY PERIODIC WATERING AND SHALL PROVIDE ACCESS AT ALL TIMES FOR PROPERTY OWNERS WITHIN THE PROJECT AREA AND FOR EMERGENCY VEHICLES. ALL OPEN DITCHES AND HAZARDOUS AREAS SHALL BE CLEARLY MARKED IN ACCORDANCE WITH THE SPECIFICATIONS.
- ALL UPLAND AREAS WHERE THERE IS EXPOSED DIRT SHALL BE SEED, FERTILIZED AND MULCHED ACCORDING TO THE SPECIFICATIONS. THE FINISHED SURFACE SHALL BE TO GRADE AND SMOOTH, FREE OF ALL ROCKS LARGER THAN 3". EQUIPMENT TRACKS, DIRT CLOUDS, BUMPS, RIDGES AND GROUDES PRIOR TO SEEDING. THE SURFACE SHALL BE LOOSENED TO A DEPTH OF 4"-6" TO ACCEPT SEED. THE CONTRACTOR SHALL NOT PROCEED WITH SEEDING OPERATIONS WITHOUT FIRST OBTAINING THE ENGINEER'S APPROVAL OF THE GRADED SURFACE. ALL SEEDING SHALL BE PERFORMED BY A MECHANICAL "HYDRO-SEEDER". HAND SEEDING SHALL BE AUTHORIZED ON AN AREA BY AREA APPROVAL BY THE ENGINEER.
- ALL CORRUGATED METAL STORM DRAIN PIPE (CMP) SHALL BE ALUMINIZED TYPE 2 CORRUGATED STEEL PIPE MANUFACTURED IN ACCORDANCE WITH THE REQUIREMENTS OF AASHTO M-36. THE PIPE SHALL BE MANUFACTURED FROM ALUMINIZED STEEL TYPE 2 MATERIAL CONFORMING TO THE REQUIREMENTS OF AASHTO M-274. ALL PIPE SHALL BE FURNISHED WITH RE-ROLLED ENDS TO ACCOMMODATE CORRUGATED COUPLING BAND. 18" PIPE SHALL BE 16 GAUGE, 24" AND 30" PIPE SHALL BE 14 GAUGE AND 36" PIPE AND OVER SHALL BE 12 GAUGE AS SPECIFIED ON THE PLANS. PIPE AND COUPLING BANDS SHALL CONFORM TO MCDOT-3 FOR PLAIN PIPE OR 1032-4 (A) FOR BITUMINOUS COATED AND PARTIALLY PAVED PIPE. Dimple bands shall not be used.
- WHERE SPECIFIED, STORM DRAIN PIPE SHALL BE REINFORCED CONCRETE PIPE (RCP) CONFORMING TO AASHTO M-170, AS CONTAINED IN NCDOT STANDARD SPECIFICATION 1032-9 FOR WALL "B" TYPE. WHERE SPECIFIED, ALL STORM DRAIN PIPE SHALL BE HIGH DENSITY POLYETHYLENE (HDPE), SMOOTH WALL INTERIOR, WITH WATER TIGHT JOINTS, BACKFILLED WITH # 57 WASHED STONE UP TO MIN. 6" OVER THE TOP OF THE PIPE.
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS BEFORE INSTALLATION OF FACILITIES.
- CATCH BASINS CAST-IN-PLACE SHALL CONFORM TO THE REQUIREMENTS OF NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (LATEST EDITION) ARTICLES 840-1 THROUGH 840-3. CURB INLET CATCH BASIN SHALL CONFORM TO NCDOT STANDARD DETAILS 840.02 THROUGH 840.04. DROP INLETS SHALL CONFORM TO STANDARD DETAIL 840.14. JUNCTION BOXES SHALL CONFORM TO STANDARD DETAIL 840.31.
- CURB INLET FRAME, GRATE AND HOOD SHALL BE NENAH R-32330, PRODUCTS BY DEMEY BROS., U.S. FOUNDRY OR EQUAL. DROP INLET FRAME AND GRATE SHALL BE NENAH R-3339A OR EQUAL. FIELD INLET COVER SHALL CONFORM TO NCDOT STANDARD DETAIL 840.14, OPENING FACING UPSTREAM.
- CONCRETE AND MASONRY SHALL MEET THE REQUIREMENTS OF APPROPRIATE SECTION OF NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (LATEST EDITION). CONCRETE SHALL BE CLASS A OR B, 4000 PSI MINIMUM, MEETING THE REQUIREMENTS OF SECTION 1000, CONSTRUCTED IN ACCORDANCE WITH SECTION 825. MASONRY SHALL MEET THE REQUIREMENTS OF SECTION 1040, CONSTRUCTED IN ACCORDANCE WITH SECTION 830 AND/OR 834.
- TOPS OF PROPOSED FRAMES AND GRATES SHALL BE FLUSH WITH FINISHED GRADE.
- PRE CAST CONCRETE BOXES ARE ACCEPTABLE ALTERNATIVES FOR PROPOSED CATCH BASINS.
- ALL RETAINING WALLS SHOWN WILL BE DESIGNED BY A LICENSED NORTH CAROLINA PROFESSIONAL ENGINEER PRIOR TO PERMITTING AND CONSTRUCTION OF THE WALL.

EC 44 NORTH CAROLINA LAND QUALITY SECTION EROSION CONTROL NOTES
UPDATED FEBRUARY, 2020

- GENERAL: ALL EROSION CONTROL MEASURES ARE TO BE PERFORMED IN STRICT ACCORDANCE WITH REQUIREMENTS OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY (NCEQ), DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES (DEMLR), LAND QUALITY SECTION. THE FOLLOWING CONSTRUCTION SPECIFICATION SHALL BE COMPLIED WITH FOR ALL WORK.
- PRIOR TO BEGINNING WORK ON THE PROJECT THE CONTRACTOR SHALL OBTAIN FROM THE OWNER A COPY OF THE "EROSION AND SEDIMENT CONTROL APPROVAL" FROM THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY (NCEQ), DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES (DEMLR), DIVISION OF LAND QUALITY, OR THE LOCAL AUTHORIZED PROGRAM. THE APPROVAL NOTICE MUST BE AVAILABLE ON-SITE DURING ALL GRADING AND CONSTRUCTION ACTIVITIES.
 - INSTALL ALL EROSION CONTROL MEASURES AS REQUIRED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES, LAND QUALITY SECTION.
 - NOTE: ALL UTILITY INSTALLATION WITHIN 25' OF A RIVER OR STREAM BANK SHALL BE INSTALLED PER STREAM PROTECTION DURING EXCAVATION DETAIL. NATIVE SEEDING AND MULCHING SHALL BE COMPLETED DAILY IN AREAS NOTED AS STREAM PROTECTION AREAS. SILT FENCE IN THESE AREAS SHALL NOT BE INSTALLED CLOSER THAN 5' FROM CREEK BANK UNLESS FIELD CONDITIONS PREVENT SUFFICIENT CLEARANCE. ALL SILT FENCES SHALL BE INSPECTED AND CLEANED AS NEEDED AFTER EACH RAIN.
 - NO WORK SHALL BE PERFORMED IN STREAM FROM OCTOBER 15 TO APRIL 15 (TO ACCOMMODATE COE AND DWQ RECOMMENDATIONS CONCERNING WORK IN TROUT WATERS).
 - CONTRACTOR IS TO PLACE PERMANENT STAKES MARKING CLEARLY THE 25' BUFFER FOR STREAMS WHERE SHOWN ON THE PLANS AND THE MARKERS ARE TO BE VISIBLE AT ALL TIMES DURING CONSTRUCTION.
 - OBTAIN CERTIFICATE OF COMPLIANCE THROUGH ON-SITE INSPECTION BY A REPRESENTATIVE OF THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES, LAND QUALITY SECTION.
 - CONSTRUCTION SHALL BE LIMITED TO 2000' OF CONTIGUOUS ROAD CORRIDOR UNTIL ALL CUTS, FILLS, AND DITCHES ARE STABILIZED FOR THAT 2000' SECTION. UPON STABILIZATION OF THAT SECTION ANOTHER 2000' SECTION CAN BE CONSTRUCTED AND STABILIZED.
 - ALL STREAM CROSSINGS AND PERENNIAL STREAMS WILL BE ALIGNED WITH THE NATURAL STREAM PATTERNS ABOVE AND BELOW THE PROPOSED ROAD. ARCH CULVERTS WILL BE USED AND FOOTERS WILL BE CONSTRUCTED IN UNDISTURBED BANKS AWAY FROM THE STREAM FLOW.
 - PROCEED WITH GRADING, CLEARING AND GRUBBING; NOTE: NO OFF SITE DISPOSAL OF MATERIAL IS ALLOWED UNLESS THE DISPOSAL SITE HAS AN APPROVED EROSION CONTROL PLAN.
 - SEED AND PLACE EROSION CONTROL MATTING ON ALL UPLAND CUT AND FILL SLOPES THAT ARE NOT ROCK IMMEDIATELY UPON COMPLETION OF SLOPE STABILIZATION.
 - ALL TEMPORARY STREAM AND CREEK CROSSINGS FOR EQUIPMENT DURING CONSTRUCTION SHALL BE MADE USING TEMPORARY BRIDGES. NO STREAM BANK OR STREAM BED DISTURBANCE SHALL BE ALLOWED FOR EQUIPMENT CROSSINGS.
 - SEED AND MULCH DEWIDED AREA WITHIN TIME FRAME SPECIFIED (SEE TABLE). SEED AND SOIL AMENDMENTS SHALL BE PLACED ON A PREPARED SEEDBED AT THE FOLLOWING RATES PER ACRE. STRAW MULCH SHALL BE TACKED WITH TACKING AGENT APPLIED BY HYDROSEEDER.

CREeping RED FESCUE	100 LBS	(NATURAL AREAS AND STREAMBANKS)
STRAW MULCH	60-80 BALES	
FOR SUMMER SEEDING ADD TO THE ABOVE:		
GERMAN MILLET (SETARIA ITALICA)	40 LBS	
SMALL-STEMMED SUDAN GRASS (SORGHUM BICOLOR)	50 LBS	
FOR WINTER SEEDING ADD TO THE ABOVE:		
RYE GRAIN (SECALE CEREALE)	120 LBS	

IF HYDROSEEDING, WOOD CELLULOSE MAY BE USED IN ADDITION TO STRAW MULCH AT THE RATE OF 1,000 LBS PER ACRE.

ALL SEEDING SHALL BE MAINTAINED, WATERED ETC., UNTIL A PERMANENT VEGETATIVE GROUND COVER IS ESTABLISHED OVER ALL DISTURBED AREAS. FOR ALL SLOPES 2:1 OR STEEPER ADD TO THE ABOVE:

PURGE LIVE SEED SWITCHGRASS	4 LBS
BROWNTOP MILLET OR PEARL MILLET (PENNISETUM GLAUCUM)	8 LBS
GRAIN SORGHUM (SORGHUM BICOLOR (L))	2 LBS

ALL SLOPES 2:1 OR STEEPER SHALL BE COVERED BY EROSION CONTROL MATTING.

NATIVE SEEDING:
THE CORRECT SEEDBED pH IS 5.5 TO 6.5.
APPLY ZERO NITROGEN AT PLANTING.
INCORPORATE SOIL AMENDMENTS INTO TOPSOIL/ROOT ZONE BEFORE SEEDING.
FIRM SEEDBED BEFORE SEEDING (TRAVEL WITH DOZER CLEATS).

SEEDING DEPTH FOR ALL NATIVE SSP. EXCEPT E.G. GRASS (TRIPSACUM DACTYLOIDES) NEED TO BE 1/4" - 1/2". GREATER DEPTHS CAUSE HIGH SEED MORTALITY.
SPECIALIZED SEEDING IMPLEMENTS ARE REQUIRED. SEED MIXES AND RATES TO MATCH SEEDER USED. A NO-TILL, DROP SEEDER OR BROADCASTER WITH PRECISION METERING TO CONTROL SMALL SEED FLOW AND PICKER WHEEL AGITATORS TO HANDLE FLUFFY SEED ARE BEST SUITED FOR NATIVE SEED.

NATIVE PLANT SEEDING MIX FOR WETLAND STREAM OR RIVERBANK STABILIZATION

- NATIVE SEED MIX SHALL BE APPLIED AT A RATE OF 20 LBS./AC. AND INCLUDE THE FOLLOWING SPECIES:
 - 25% - BIG BLUESTEM (ANDROPOGON GERARDI)
 - 25% - INDIAN GRASS (SORGHASTRUM NUTANS)
 - 25% - LITTLE BLUESTEM (SCHIZACHYRIUM SCOPARUM)
 - 25% - SWITCHGRASS (PANDIUM VIRGATUM)
- ADDITIONALLY A TEMPORARY CROPPING MIX SHALL BE APPLIED AT A RATE OF 25 LBS./ACRE AS FOLLOWS:
 - AUGUST THRU MAY - GREENRYE (SECALE CEREALE)
 - MAY 1 THRU AUGUST - MILLET (PENNISETUM GLAUCUM)
- LIVE STAKE SPECIES SHALL CONSIST OF THE FOLLOWING:
 - 25% - SILKY DOGWOOD (CORNUS AMOMUM)
 - 25% - SILKY WILLOW (SALIX SERICEA)
 - 25% - HAZEL ALDER (ALNUS SERRULATA)
 - 25% - SWITCHGRASS (PANDIUM VIRGATUM)
- ANY SUBSTITUTIONS OR VARIATIONS FROM SPECIFICATIONS ABOVE SHALL BE APPROVED BY THE PROJECT ENGINEER.
- NO FERTILIZER SHALL BE USED WITHIN 10' OF TOP OF STREAM OR RIVER BANK.
- MAINTAIN SOIL EROSION CONTROL MEASURES UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- REQUEST FINAL APPROVAL BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENTAL QUALITY, DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES, LAND QUALITY SECTION.
- REMOVE SOIL EROSION CONTROL MEASURES AND STABILIZE THESE AREAS.

TEMPORARY SEEDING SPECIFICATION

SEEDING MIXTURE - DATES AUG. 15 - MAY 1	RATE (lb/acre)
RYE (grain)	120
SEEDING MIXTURE - DATES MAY 1 - AUG. 15	RATE (lb/acre)
GERMAN MILLET	40

SOIL AMENDMENTS:
FOLLOW RECOMMENDATIONS OF SOIL TESTS

MULCH:
APPLY 4000lb/ac STRAW. ANCHOR STRAW BY TACKING w/ NETTING, OR A MULCH ANCHORING TOOL.
A DITCH w/ BLADES SET TO A STRAIGHT CAN BE USED AS A MULCH ANCHORING TOOL.

MAINTENANCE:
RE-FERTILIZE IF GROWTH IS NOT FULLY ADEQUATE, RE-SEED, RE-FERTILIZE AND MULCH IMMEDIATELY FOLLOWING EROSION OR OTHER DAMAGE.

CUT/FILL SLOPES SEEDING SPECIFICATIONS - STEEPER THAN 3:1

SEEDING MIXTURE:	RATE (lb/acre)
SPECIES	
TALL FESCUE	100
SWITCHGRASS AND PARTRIDGE PEA MIX	30
NURSE PLANTS:	
BETWEEN MAY 1 AND AUG 15, ADD 10lb/ac GERMAN MILLET OR 15 lb/ac SUDANGRASS. PRIOR TO MAY 1 OR AFTER AUG 15, ADD 40 lb/ac RYE (GRAIN). IT MAY BE BENEFICIAL TO PLANT THE GRASSES IN LATE SUMMER.	

SEEDING DATES:

BEST	POSSIBLE
AUG 25 - SEPT 15	AUG 20 - OCT 25
FEB 15 - MAR 20	FEB 1 - APR 15

SOIL AMENDMENTS:
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TEST

MULCH:
APPLY 4000 lb/ac GRAIN STRAW OR EQUIVALENT COVER OF ANOTHER SUITABLE MULCHING MATERIAL. ANCHOR MULCH BY TACKING w/ ROVING OR NETTING, NETTING IS THE PREFERRED ANCHORING METHOD ON STEEP SLOPES.

MAINTENANCE:
MOW NO MORE THAN ONCE A YEAR. RE-FERTILIZE IN THE SECOND YEAR UNLESS GROWTH IS FULLY ADEQUATE.
RE-SEED, RE-FERTILIZE, RE-MULCH DAMAGED AREAS IMMEDIATELY.

DITCH/OPEN AREA PERMANENT SEEDING SPECIFICATION

SEEDING MIXTURE:	RATE (lb/ac)
SPECIES	
TALL FESCUE	250 (6 lb/1000 sq ft)

NURSE PLANTS:
BETWEEN MAY 1 AND AUG 15, ADD 10 lb/ac GERMAN MILLET OR 15 lb/ac SUDANGRASS. PRIOR TO MAY 1 OR AFTER AUG 15, ADD 40 lb/ac RYE (GRAIN).

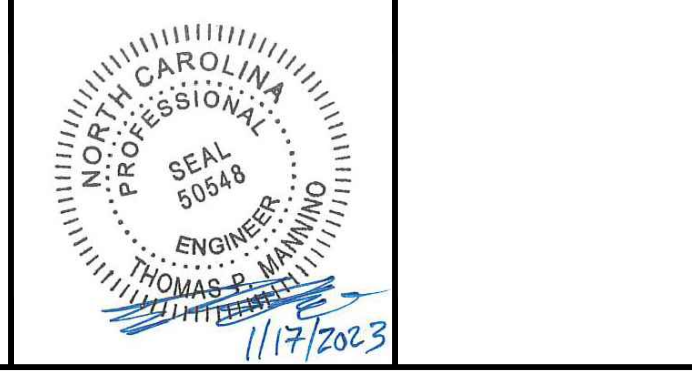
SOIL AMENDMENTS:
APPLY LIME AND FERTILIZER ACCORDING TO SOIL TEST

MULCH:
USE CHANNEL LINING MATERIAL TO COVER THE BOTTOM OF DITCHES. THE LINING SHOULD EXTEND ABOVE THE HIGHEST CALCULATED DEPTH OF FLOW ON CHANNEL SIDE SLOPES ABOVE THE HEIGHT, AND IN DRAINAGE AREAS NOT REQUIRING TEMPORARY LININGS, APPLY 4000 lb/ac GRAIN STRAW AND ANCHOR STRAW BY STAPLING NETTING OVER THE TOP. MULCH AND ANCHORING MATERIALS MUST NOT BE ALLOWED TO WASH DOWN SLOPE WHERE THEY CAN CLOG DRAINAGE DEVICES.

MAINTENANCE:
INSPECT AND REPAIR MULCH FREQUENTLY. RE-FERTILIZE IN LATE WINTER ACCORDING TO SOIL TESTS
(3 lb/1000 sq ft). MOW REGULARLY TO A HEIGHT OF 2" TO 4".

P:\2021\01_0004\MOSELEY\ARC-HAYWOOD_CO_DETENTION_CTR_EXPAND\DRAWINGS\SITE PLAN 25.01.1221.00104_CMP_COVER -NOTES.DWG PLOT DATE: 1/18/2023 2:08 PM RUSSELL, C.D.

55 Broad Street
Asheville, NC 28801
828.252.0575
NC Firm License # C-0459
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NO.	DATE	BY	DESCRIPTION

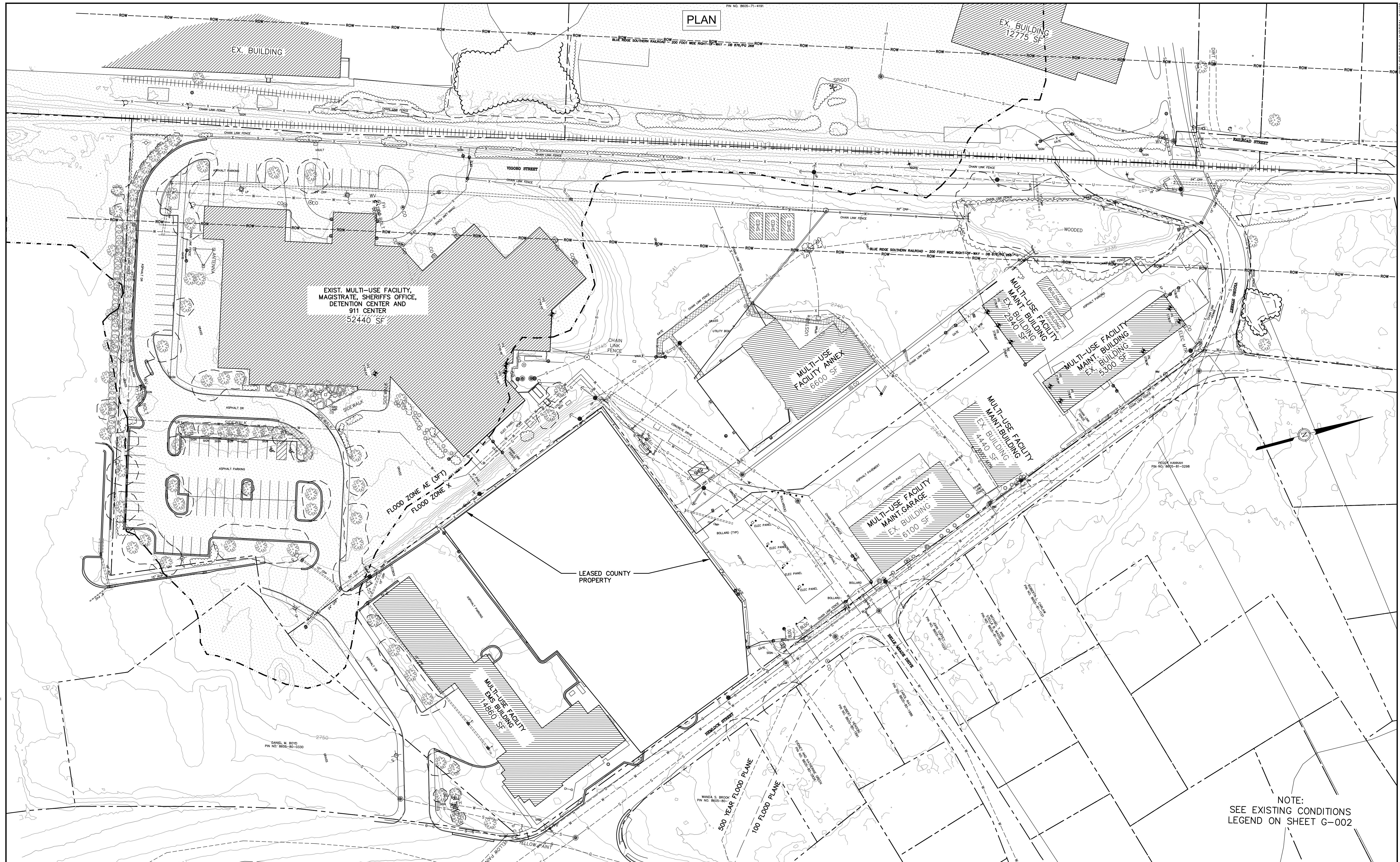
HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER	DESIGNER
M. CATHEY	B. HILLENBRAND
PROJECT MANAGER	REVIEWER
T. MANNINO	T. MANNINO

SHEET
G-002

CIVIL NOTES

DATE	PROJECT #	FUNDING #
JANUARY, 2023	21.00104	N/A



PLAN

EXIST. MULTI-USE FACILITY,
MAGISTRATE, SHERIFFS OFFICE,
DETENTION CENTER AND
911 CENTER
52440 SF

MULTI-USE FACILITY
ANNEX
6600 SF

MULTI-USE FACILITY
EX. BUILDING
2940 SF

MULTI-USE FACILITY
MAINT. BUILDING
5300 SF

MULTI-USE FACILITY
MAINT. BUILDING
EX. BUILDING
4440 SF

MULTI-USE FACILITY
MAINT. GARAGE
EX. BUILDING
6100 SF

MULTI-USE FACILITY
EX. BUILDING
14607 SF

NOTE:
SEE EXISTING CONDITIONS
LEGEND ON SHEET G-002

P:\2021\21.0014\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.1221.0014_CMP-EXIST - DEMO.DWG PLOT DATE 1/18/2023 2:11 PM RUSSELL COX

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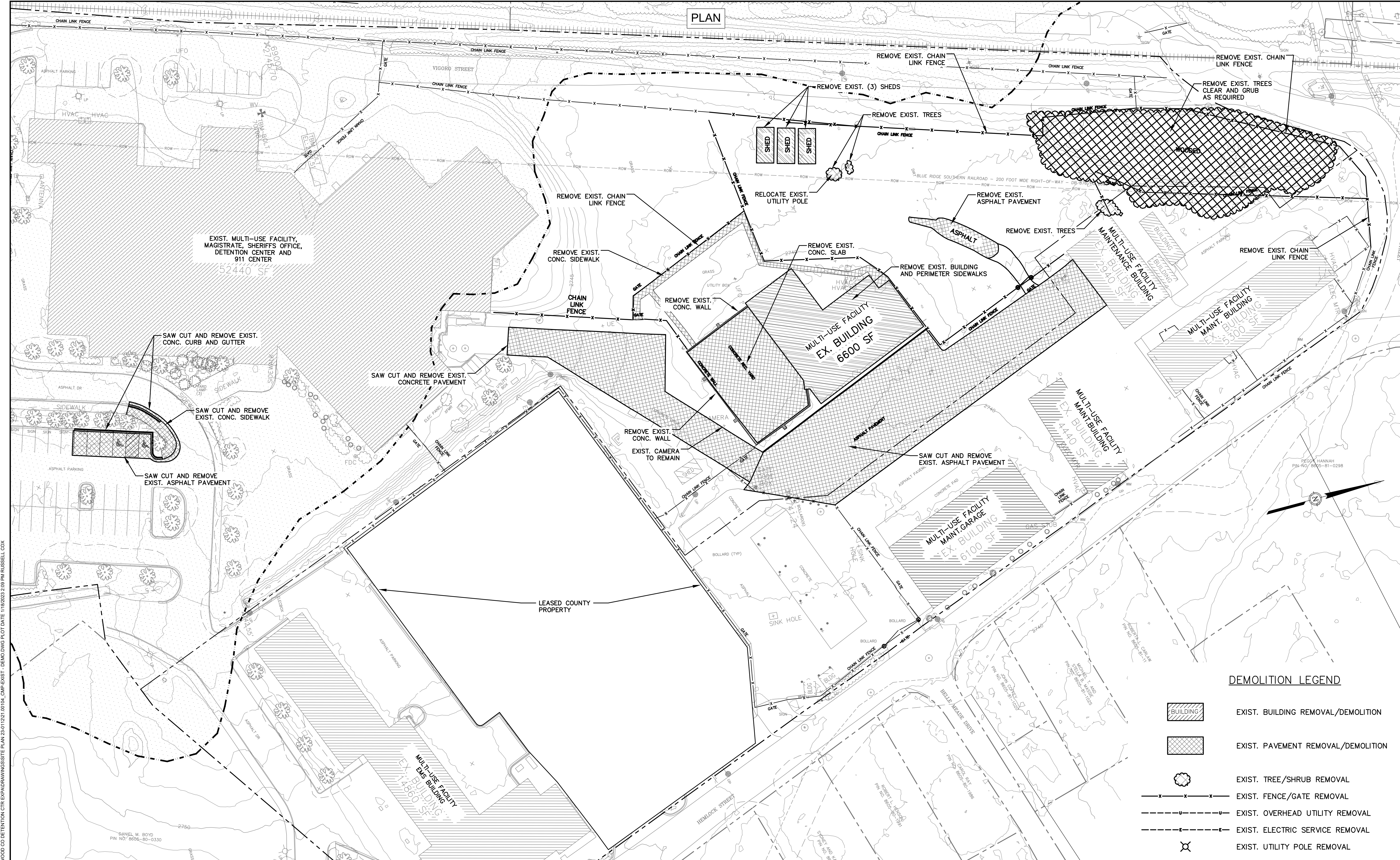
NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO




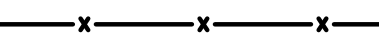
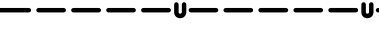


DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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SHEET
EX-001



PLAN

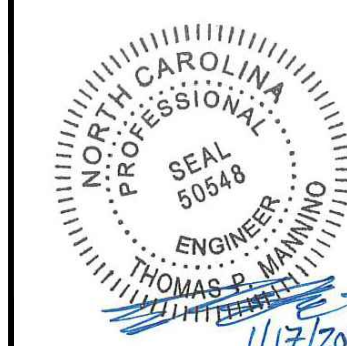
DEMOLITION LEGEND

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-  EXIST. PAVEMENT REMOVAL/DEMOLITION
-  EXIST. TREE/SHRUB REMOVAL
-  EXIST. FENCE/GATE REMOVAL
-  EXIST. OVERHEAD UTILITY REMOVAL
-  EXIST. ELECTRIC SERVICE REMOVAL
-  EXIST. UTILITY POLE REMOVAL

P:\2021\21.0104\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.12\21.0104_CMP-EXIST - DEMO.DWG PLOT DATE: 1/18/2023 2:08 PM RUSSELL COX



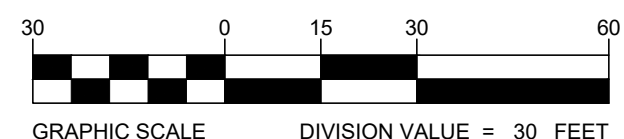
55 Broad Street
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THOMAS P. MANNINO
ENGINEER
1/17/2023

NO.	DATE	BY	DESCRIPTION

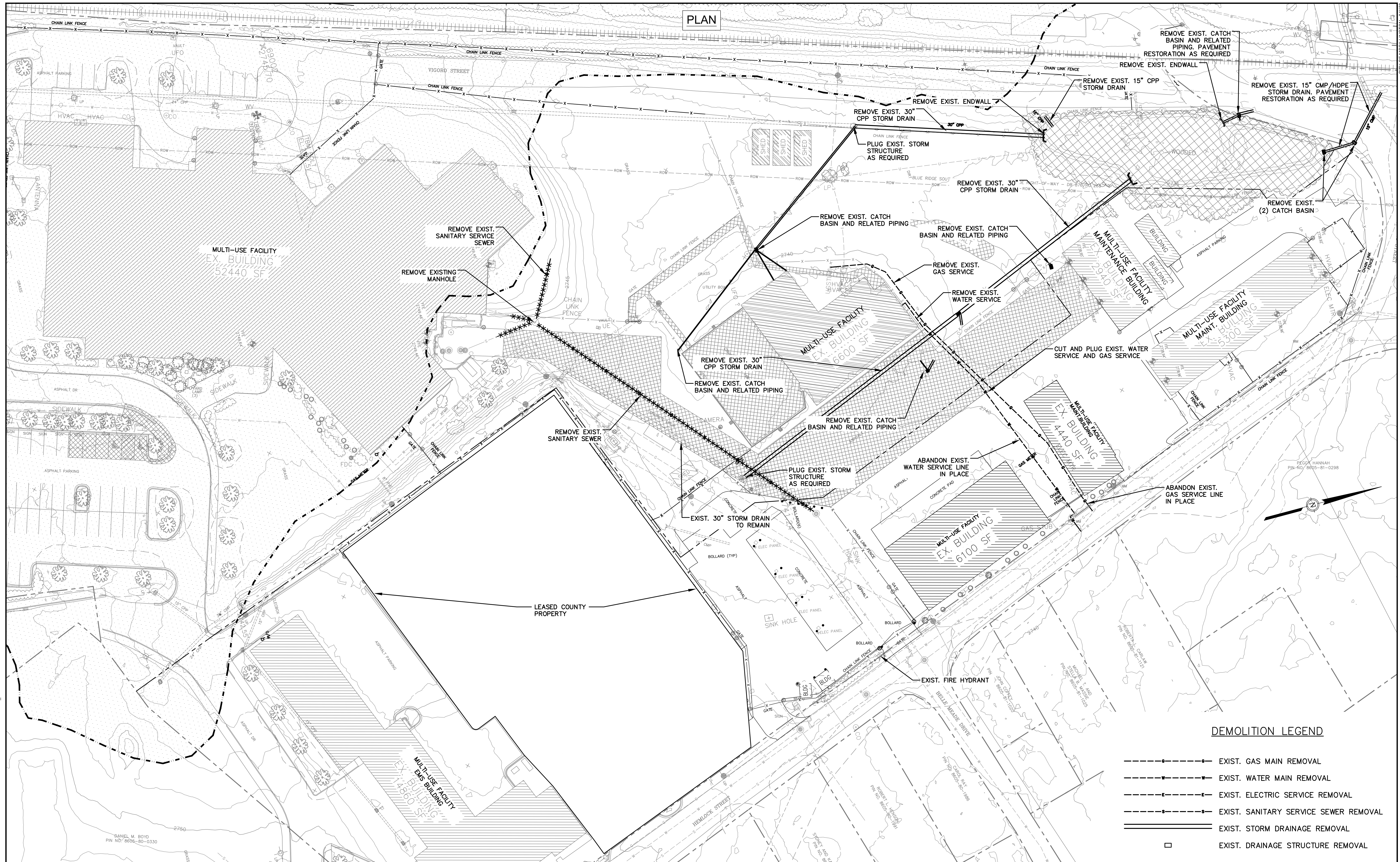
HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA



OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

DATE JANUARY, 2023		PROJECT # 21.00104		FUNDING # N/A	
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SHEET
CD-101



PLAN

DEMOLITION LEGEND

- EXIST. GAS MAIN REMOVAL
- ▲--- EXIST. WATER MAIN REMOVAL
- EXIST. ELECTRIC SERVICE REMOVAL
- EXIST. SANITARY SERVICE SEWER REMOVAL
- EXIST. STORM DRAINAGE REMOVAL
- EXIST. DRAINAGE STRUCTURE REMOVAL

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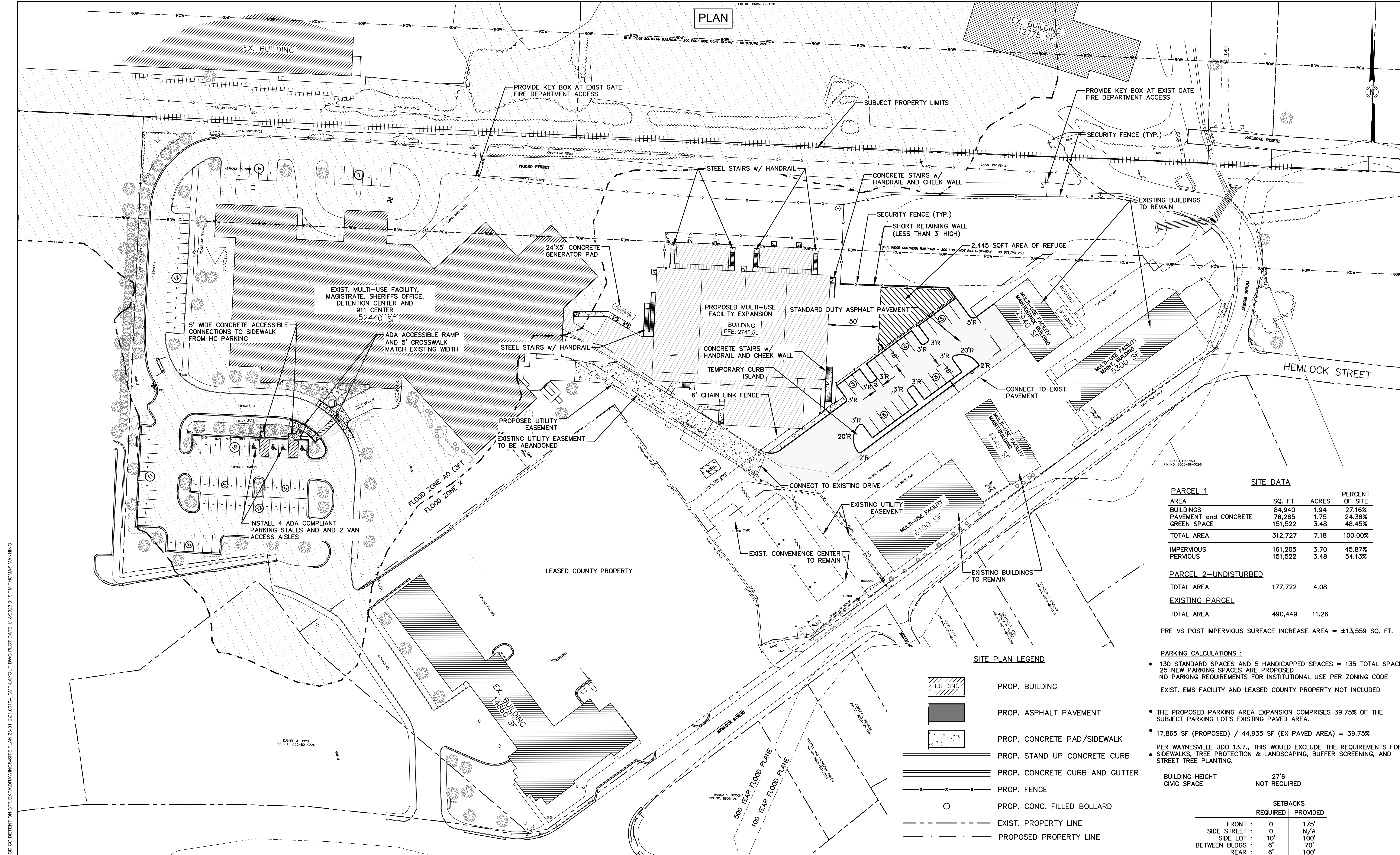
HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

BELOW GROUND
SITE DEMOLITION
PLAN

DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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SHEET
CD-102



PLAN

SITE DATA

PARCEL 1			
AREA	SQ. FT.	ACRES	PERCENT OF SITE
BUILDINGS	84,940	1.94	27.16%
PAVEMENT and CONCRETE	76,265	1.75	24.38%
GREEN SPACE	151,522	3.48	48.45%
TOTAL AREA	312,727	7.18	100.00%
IMPERVIOUS	161,205	3.70	45.87%
PERVIOUS	151,522	3.48	54.13%

PARCEL 2-UNDISTURBED	
TOTAL AREA	ACRES
177,722	4.08

EXISTING PARCEL

TOTAL AREA	ACRES
490,449	11.26

PRE VS POST IMPERVIOUS SURFACE INCREASE AREA = ±13,559 SQ. FT.

PARKING CALCULATIONS :

- 130 STANDARD SPACES AND 5 HANDICAPPED SPACES = 135 TOTAL SPACES
- 25 NEW PARKING SPACES ARE PROPOSED
- NO PARKING REQUIREMENTS FOR INSTITUTIONAL USE PER ZONING CODE
- EXIST. EMS FACILITY AND LEASED COUNTY PROPERTY NOT INCLUDED

- THE PROPOSED PARKING AREA EXPANSION COMPRISES 39.75% OF THE SUBJECT PARKING LOT'S EXISTING PAVED AREA.
- 17,865 SF (PROPOSED) / 44,935 SF (EX PAVED AREA) = 39.75%

- PER WAYNESVILLE UDO 13.7, THIS WOULD EXCLUDE THE REQUIREMENTS FOR SIDEWALKS, TREE PROTECTION & LANDSCAPING, BUFFER SCREENING, AND STREET TREE PLANTING.

BUILDING HEIGHT	27'6"
CIVIC SPACE	NOT REQUIRED

	SETBACKS	
	REQUIRED	PROVIDED
FRONT :	0	175'
SIDE STREET :	0	N/A
SIDE LOT :	10'	100'
BETWEEN BLDGS :	6'	70'
REAR :	6'	100'

SITE PLAN LEGEND

- PROP. BUILDING
- PROP. ASPHALT PAVEMENT
- PROP. CONCRETE PAD/SIDEWALK
- PROP. STAND UP CONCRETE CURB
- PROP. CONCRETE CURB AND GUTTER
- PROP. FENCE
- PROP. CONC. FILLED BOLLARD
- EXIST. PROPERTY LINE
- PROPOSED PROPERTY LINE

P:\2021\21_0104\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.1221.0101.dwg DATE: 11/17/2023 3:19 PM THOMAS MANNINO

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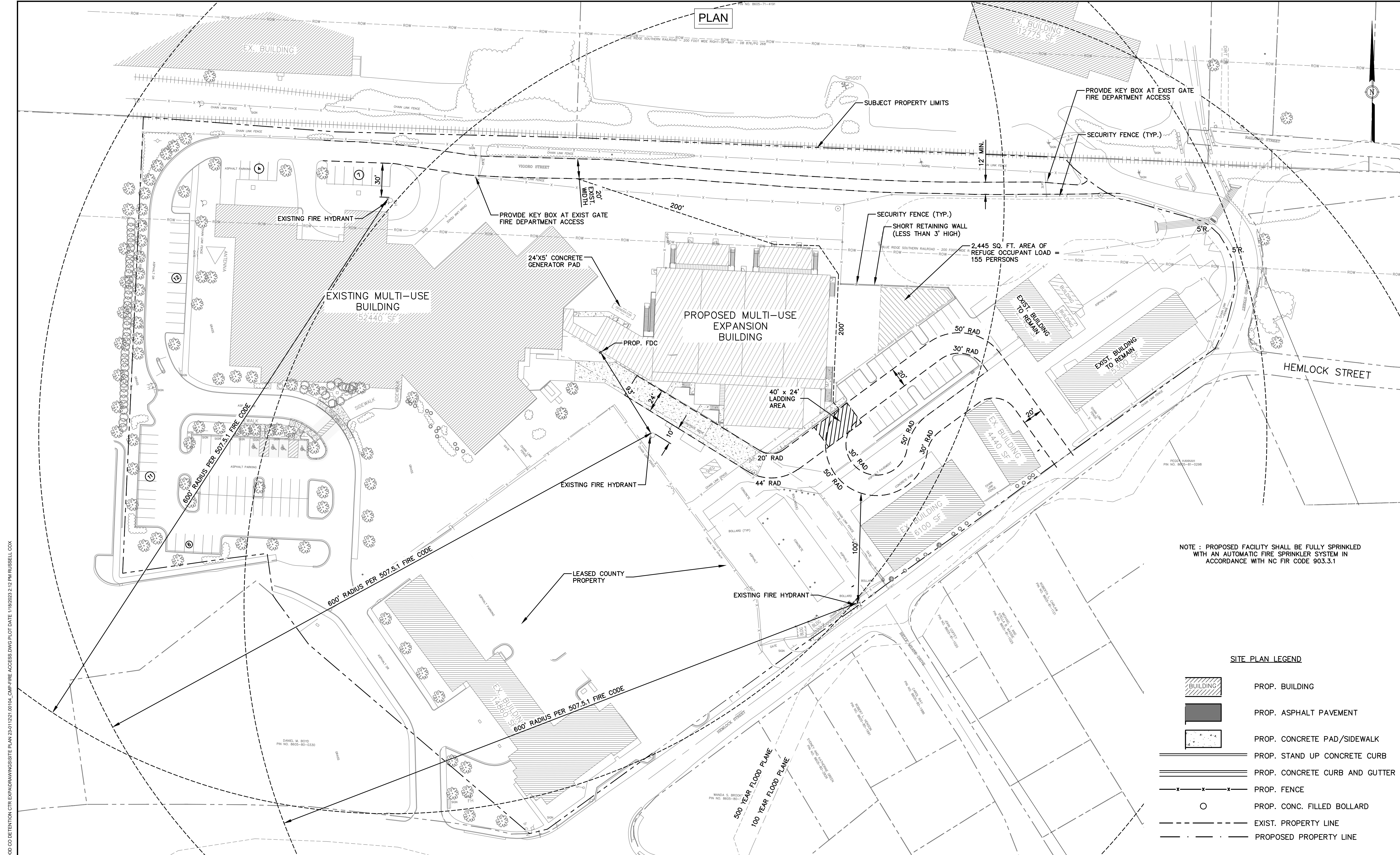
NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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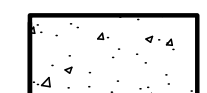
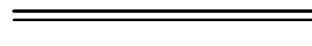
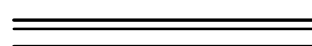


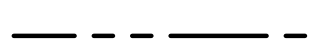

SHEET
C-101



PLAN

NOTE : PROPOSED FACILITY SHALL BE FULLY SPRINKLED WITH AN AUTOMATIC FIRE SPRINKLER SYSTEM IN ACCORDANCE WITH NC FIR CODE 903.3.1

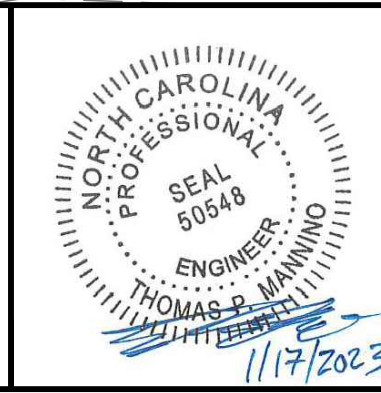
SITE PLAN LEGEND

-  PROP. BUILDING
-  PROP. ASPHALT PAVEMENT
-  PROP. CONCRETE PAD/SIDEWALK
-  PROP. STAND UP CONCRETE CURB
-  PROP. CONCRETE CURB AND GUTTER
-  PROP. FENCE
-  PROP. CONC. FILLED BOLLARD
-  EXIST. PROPERTY LINE
-  PROPOSED PROPERTY LINE

P:\2021\21.00104\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.1221.00104_CAMP-FIRE ACCESS.DWG PLOT DATE: 1/18/2023 2:12 PM RUSSELL COX



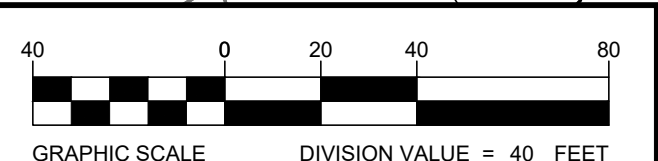
55 Broad Street
Asheville, NC 28801
828.252.0575
NC Firm License # C-0459
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THOMAS P. MANNING
ENGINEER
1/17/2023

NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

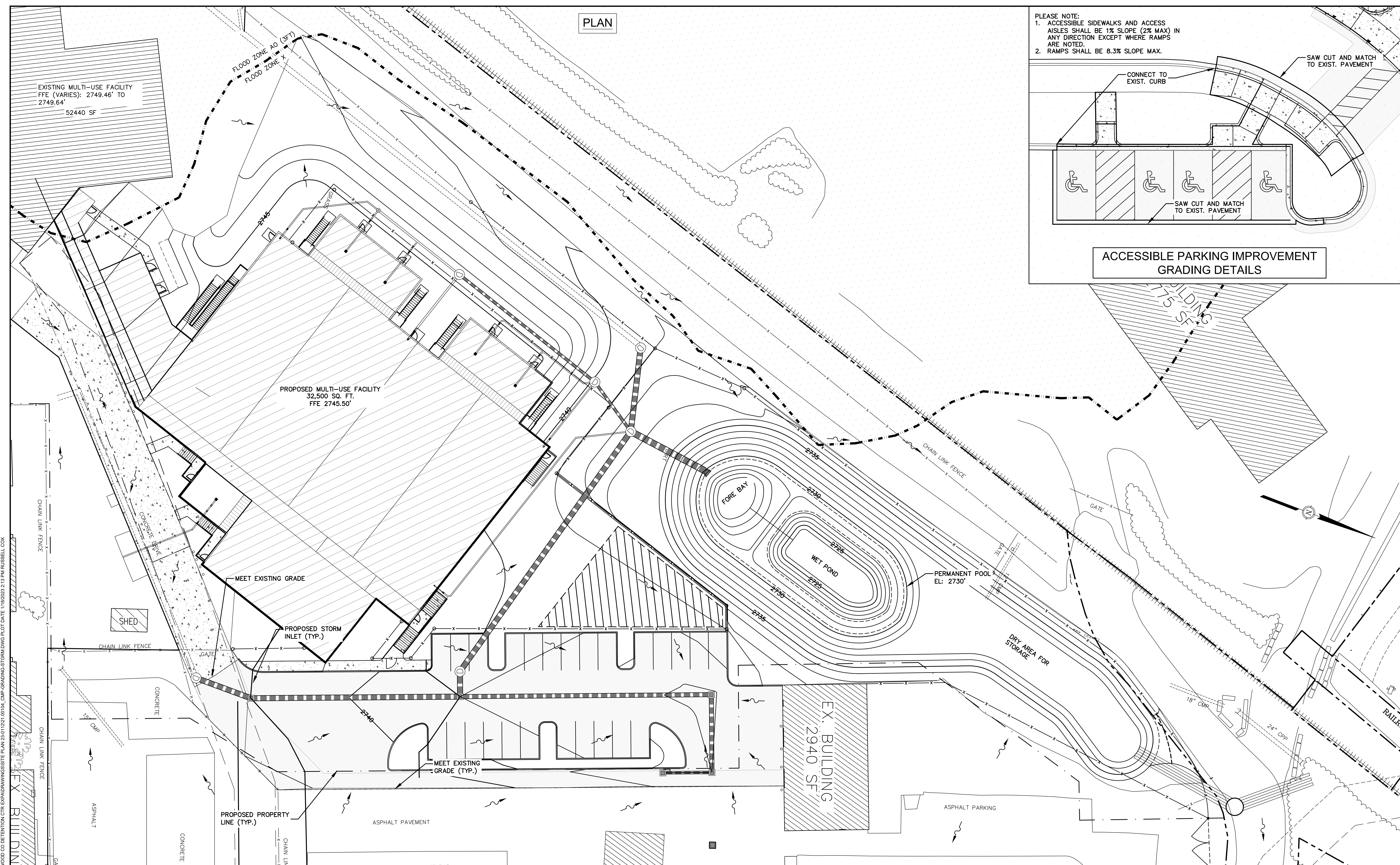
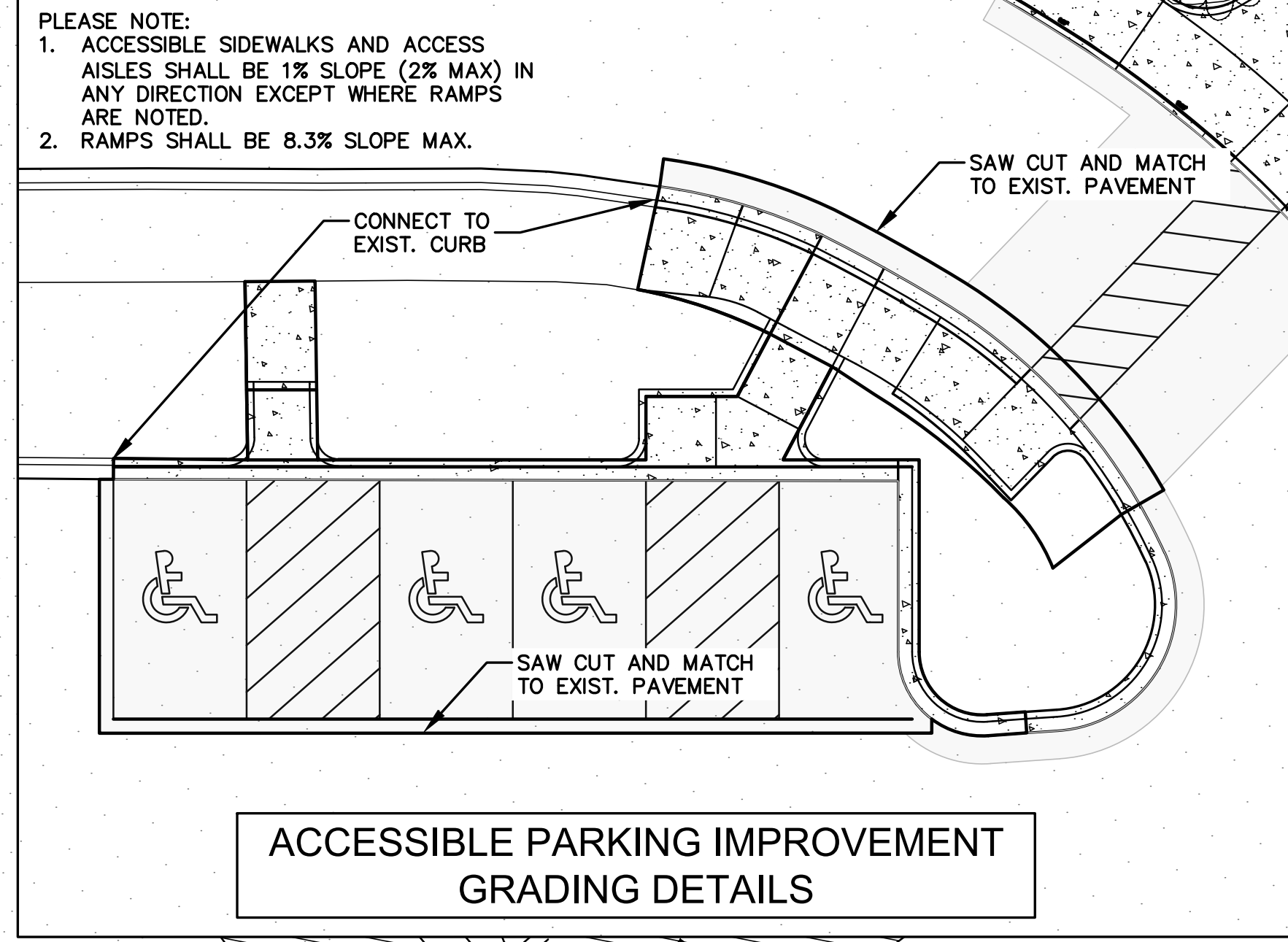


OFFICE MANAGER M. CATHEY	DESIGNER R.L. COX
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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SHEET
C-102

PLAN



P:\2021\21.00104\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 21.0112\21.00104_CMP-GRADING-STORING\DWG PLOT DATE 11/8/2023 2:13 PM RUSSELL COX

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NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
 SITE PLAN
HAYWOOD COUNTY
 WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER
 M. CATHEY

DESIGNER
 B. HILLENBRAND

PROJECT MANAGER
 T. MANNINO






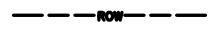








REVIEWER
 T. MANNINO

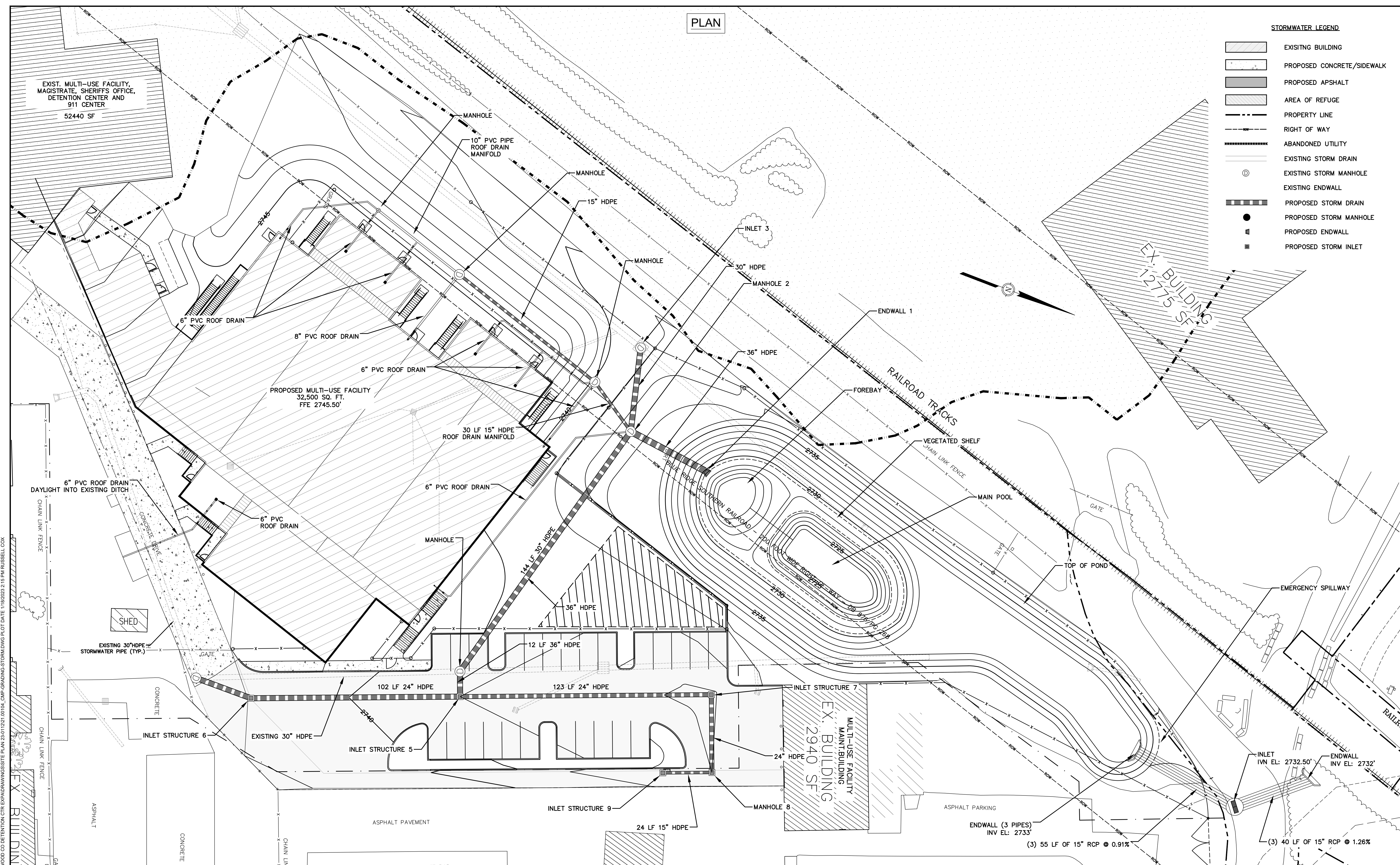
DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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SHEET
C-201

PLAN

STORMWATER LEGEND


-  EXISTING BUILDING
-  PROPOSED CONCRETE/SIDEWALK
-  PROPOSED ASPHALT
-  AREA OF REFUGE
-  PROPERTY LINE
-  RIGHT OF WAY
-  ABANDONED UTILITY
-  EXISTING STORM DRAIN
-  EXISTING STORM MANHOLE
-  EXISTING ENDWALL
-  PROPOSED STORM DRAIN
-  PROPOSED STORM MANHOLE
-  PROPOSED ENDWALL
-  PROPOSED STORM INLET



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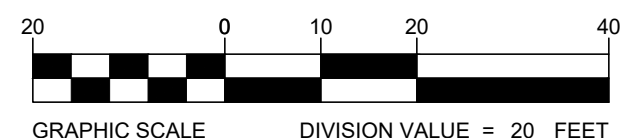
55 Broad Street
Asheville, NC 28801
828.252.0575
NC Firm License # C-0459
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THOMAS P. MANNINO
PROFESSIONAL ENGINEER
SEAL 50548
11/7/2023

NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA



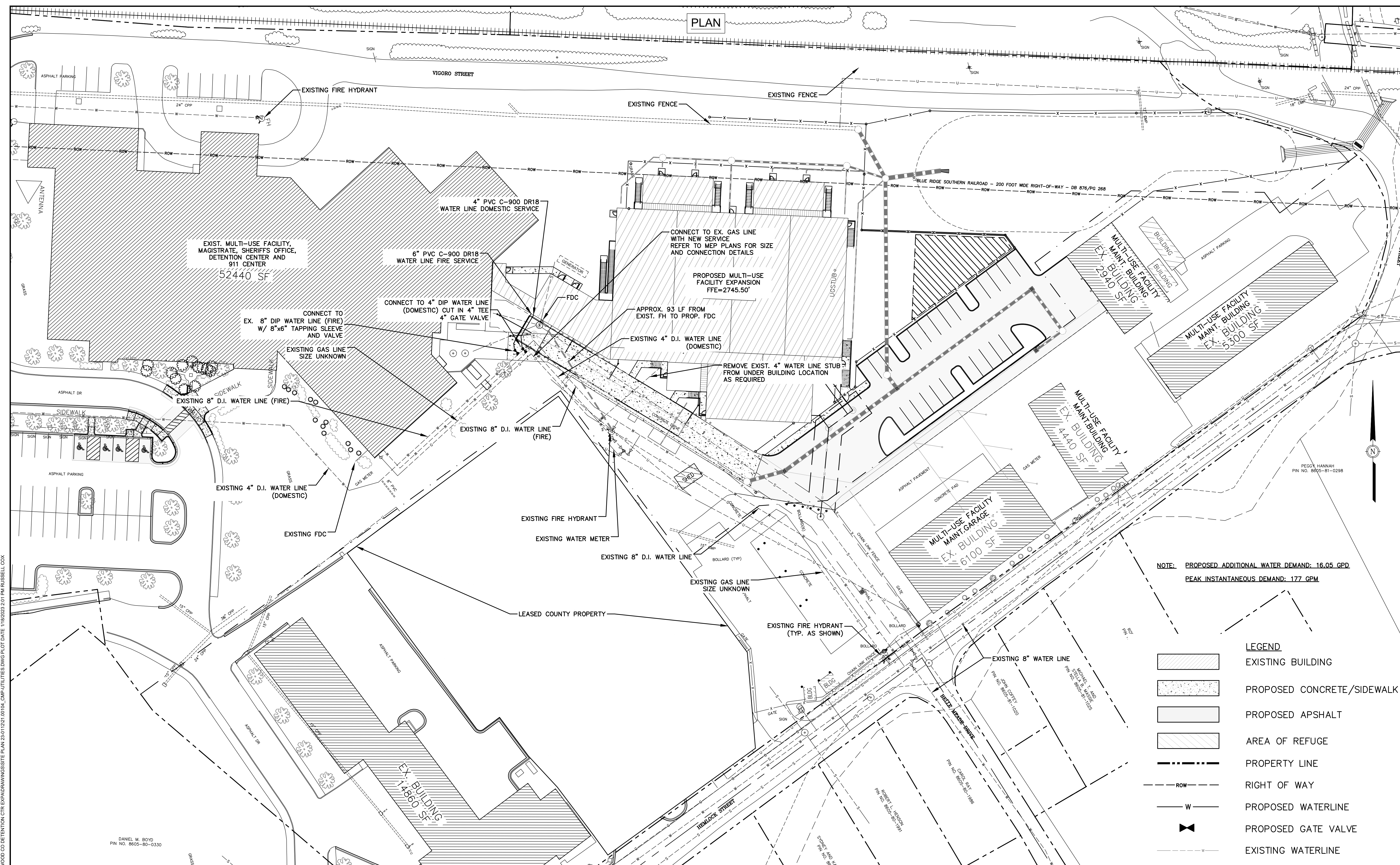
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OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

DATE JANUARY, 2023	PROJECT # 21.00104	FUNDING # N/A
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SHEET
C-202

PLAN



NOTE: PROPOSED ADDITIONAL WATER DEMAND: 16.05 GPD
 PEAK INSTANTANEOUS DEMAND: 177 GPM

LEGEND

- EXISTING BUILDING
- PROPOSED CONCRETE/SIDEWALK
- PROPOSED ASPHALT
- AREA OF REFUGE
- PROPERTY LINE
- RIGHT OF WAY
- PROPOSED WATERLINE
- PROPOSED GATE VALVE
- EXISTING WATERLINE

P:\2021\21.0004\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.1221.00104_CAMP UTILITIES.DWG PLOT DATE: 11/18/2023 2:01 PM RUSSELL COX

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NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
 SITE PLAN
HAYWOOD COUNTY
 WAYNESVILLE, NORTH CAROLINA

30 0 15 30 60
 GRAPHIC SCALE DIVISION VALUE = 30 FEET

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

DATE DECEMBER, 2022	PROJECT # 21.00104	FUNDING # N/A
------------------------	-----------------------	------------------

SHEET
C-301

PROPOSED MULTI USE-FACILITY INCLUDING
MAGISTRATE, SHERIFFS OFFICE, DETENTION
CENTER AND 911 CENTER
FF=2745.50'

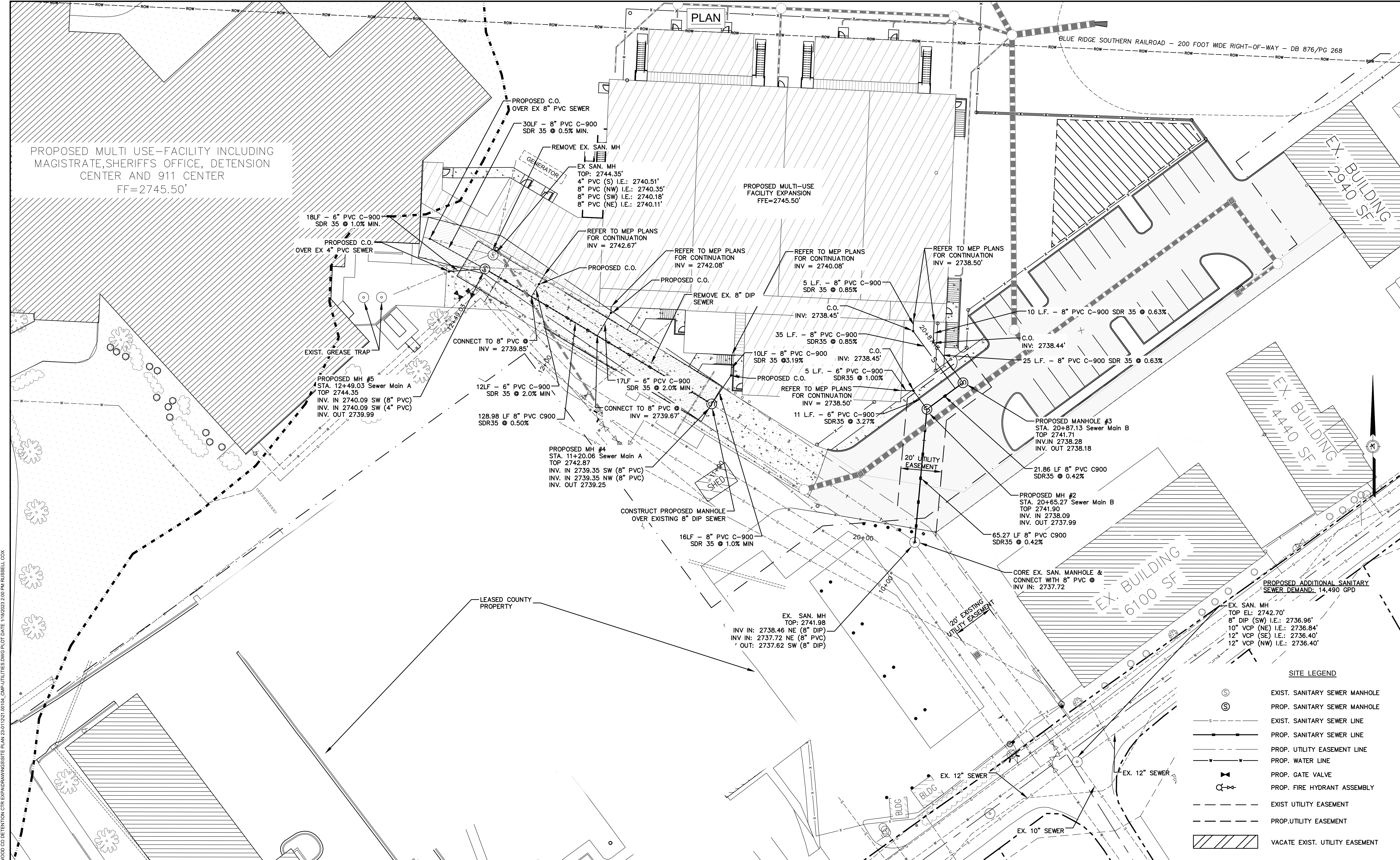
PROPOSED MULTI-USE
FACILITY EXPANSION
FFE=2745.50'

EX. BUILDING
2940 SF

EX. BUILDING
4440 SF

EX. BUILDING
6100 SF

PROPOSED ADDITIONAL SANITARY
SEWER DEMAND: 14,490 GPD



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NC Firm License # C-0459
mcgillassociates.com

NORTH CAROLINA
PROFESSIONAL
SEAL
50548
ENGINEER
THOMAS P. MANNINO
1/17/2023

NO.	DATE	BY	DESCRIPTION

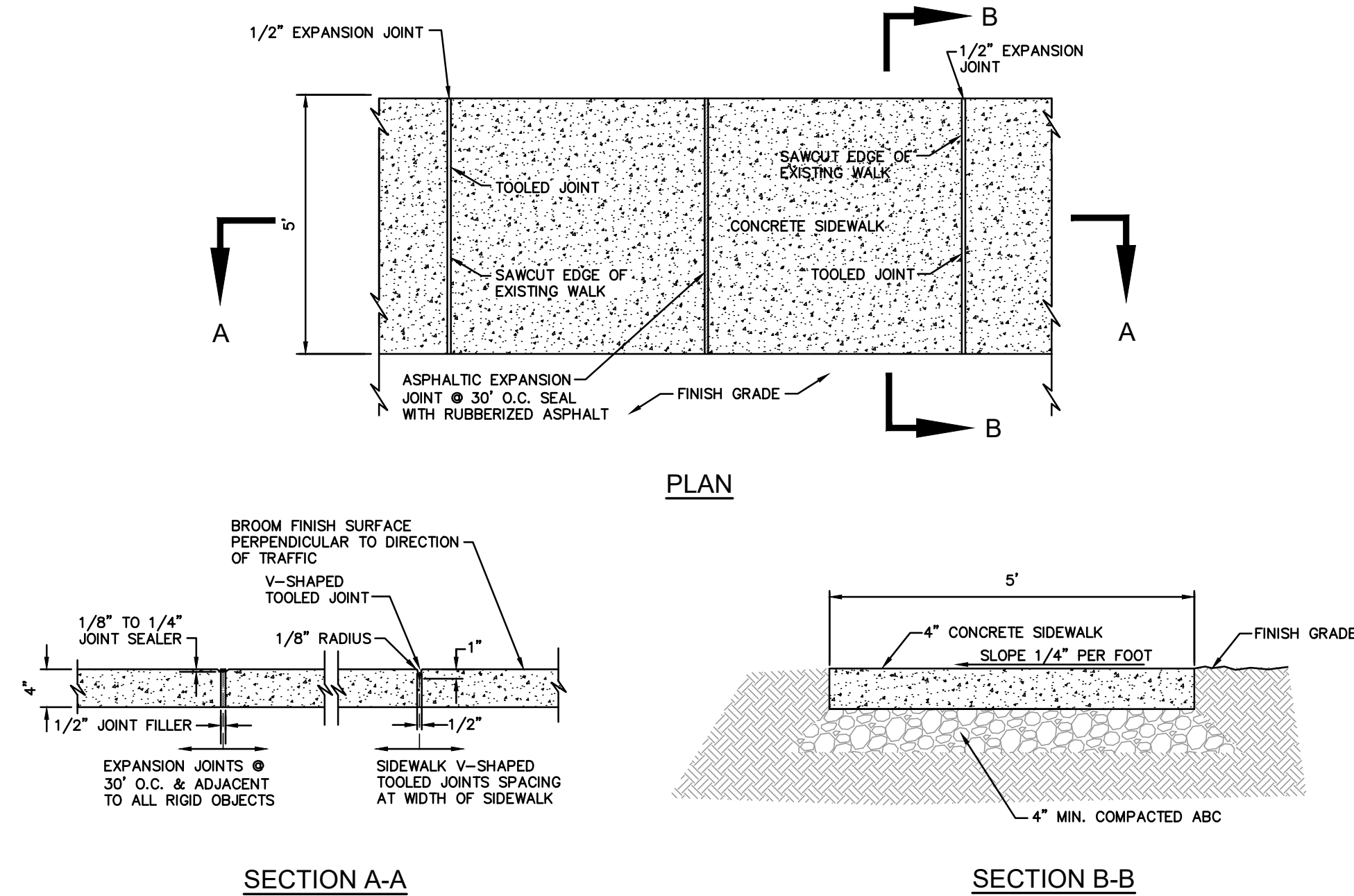
HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

GRAPHIC SCALE DIVISION VALUE = 20 FEET

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

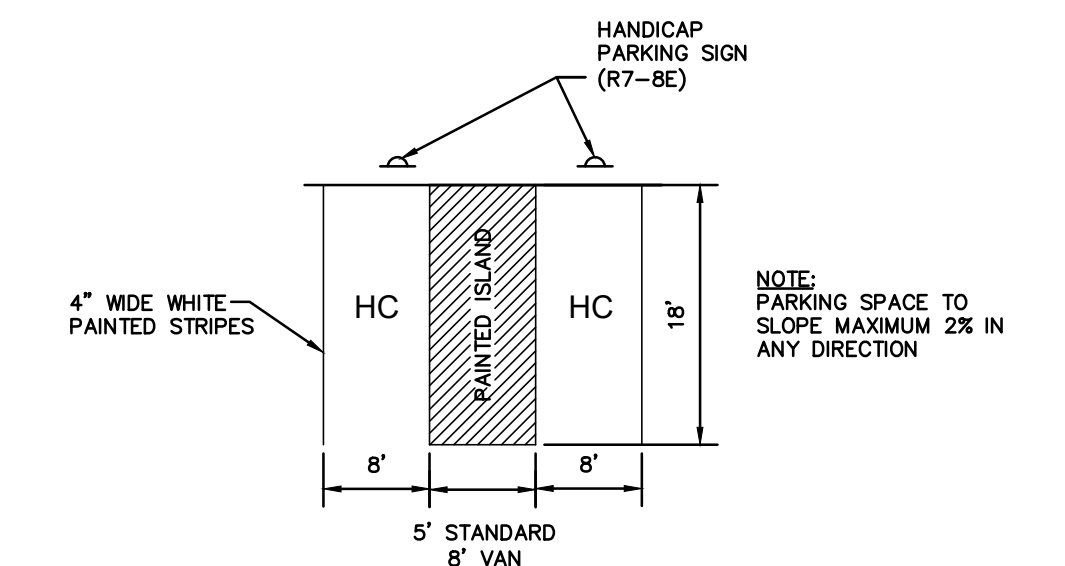
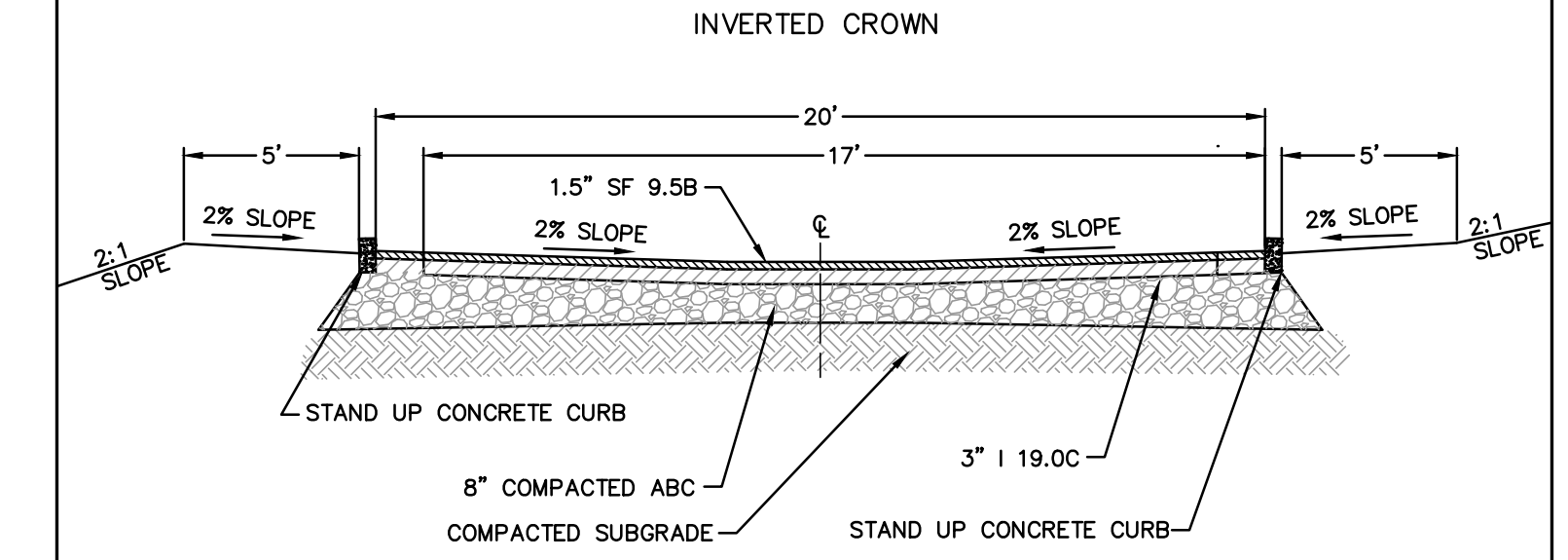
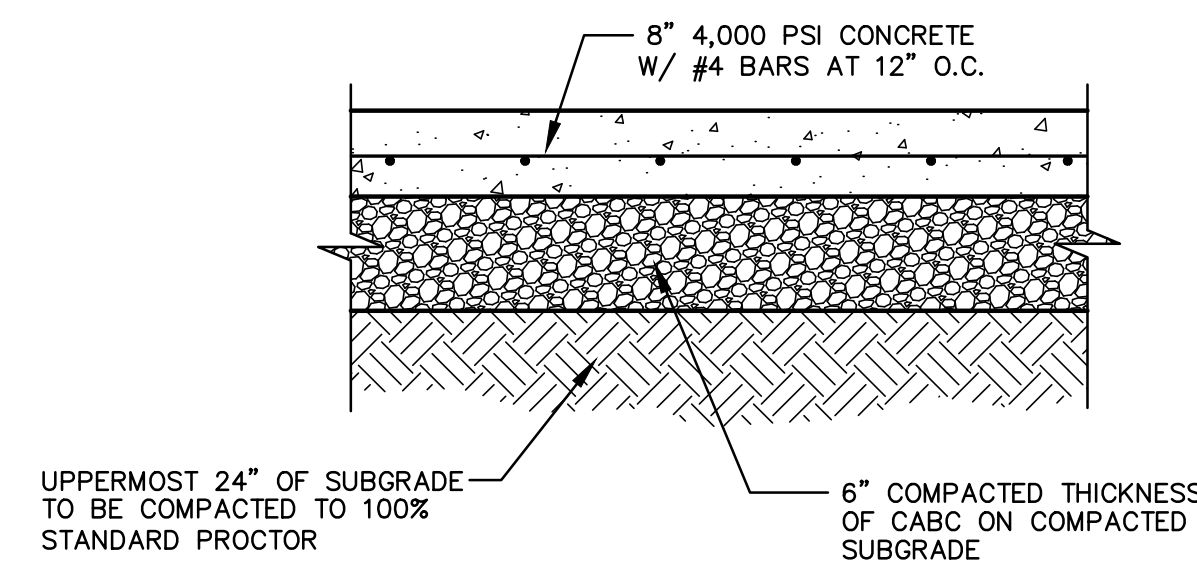
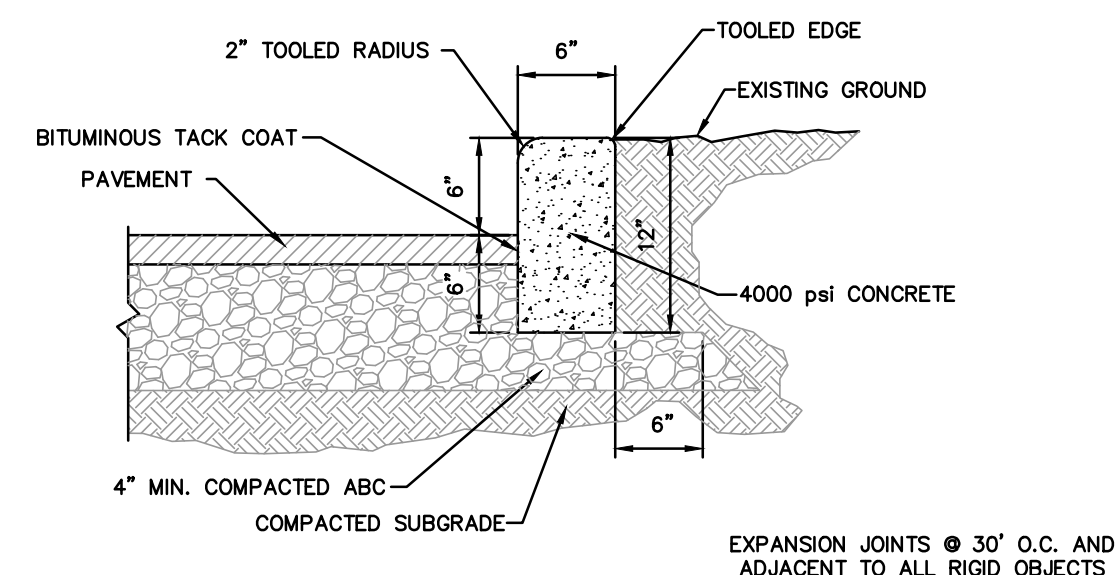
DATE DECEMBER, 2022	PROJECT # 21.00104	FUNDING # N/A
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SHEET
C-401

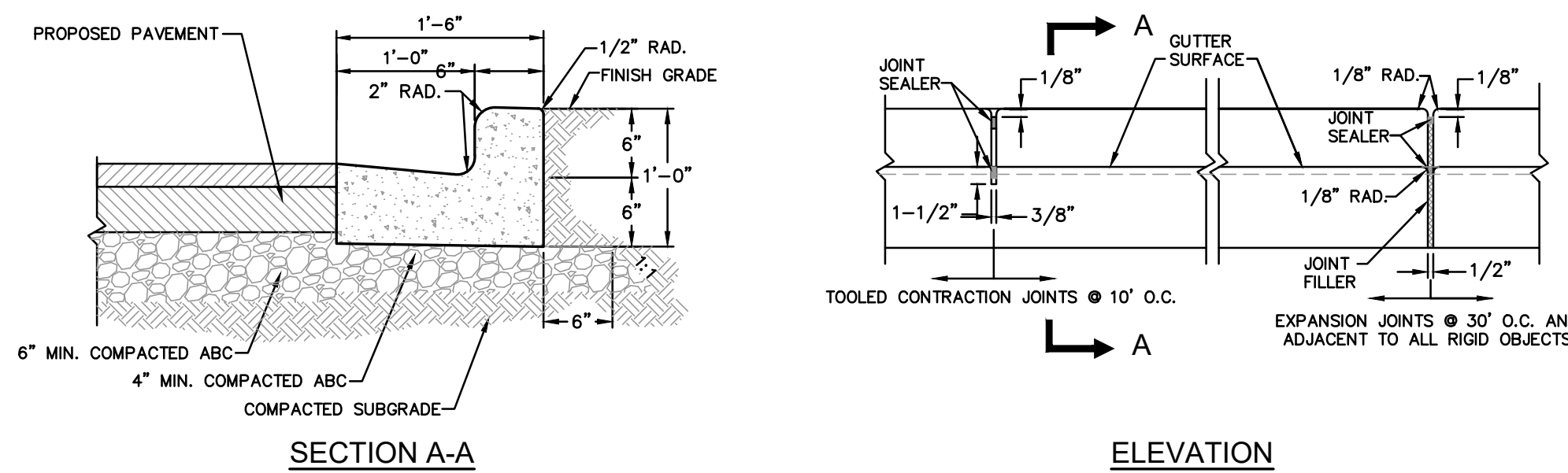


- CONSTRUCTION NOTES:**
- SIDEWALK SHALL BE CONSTRUCTED WITH 4000 PSI CONCRETE.
 - SIDEWALK SURFACE SHALL BE GIVEN A LIGHT BROOM FINISH WITH THE BRUSH MARKS PERPENDICULAR TO THE TRAFFIC.

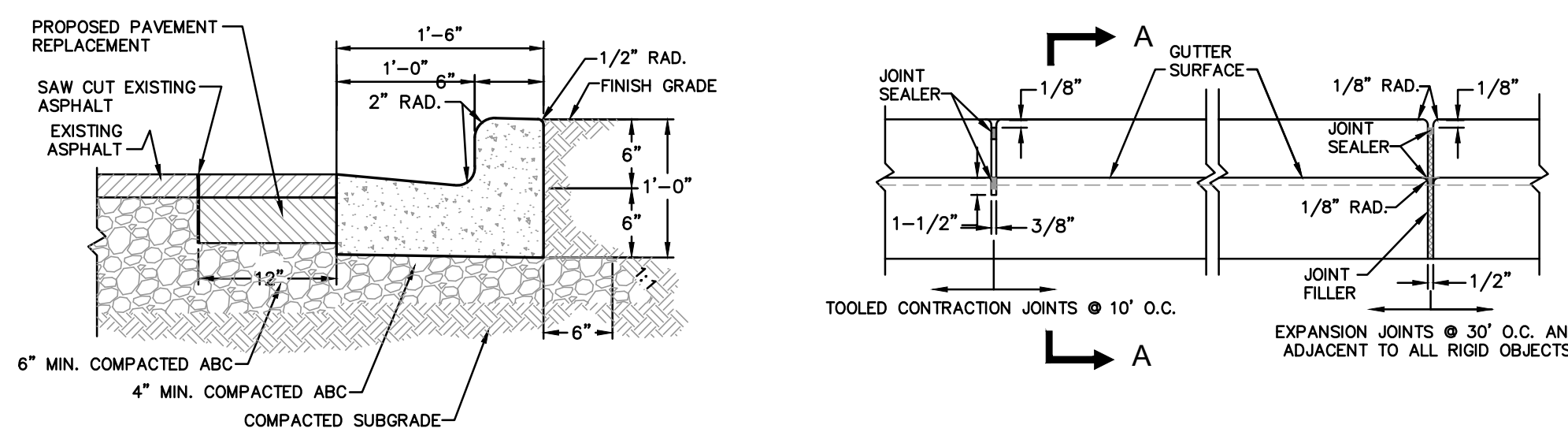
ST 19 CONCRETE SIDEWALK
 UPDATED MARCH, 2017
 NOT TO SCALE



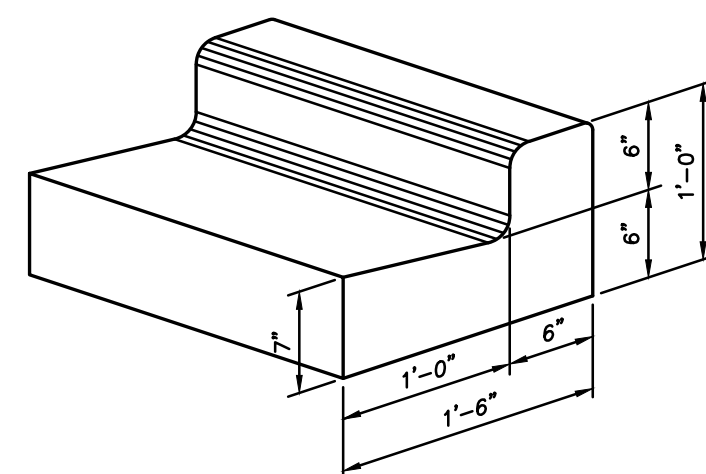
ACCESSIBLE STRIPING FOR HANDICAP PARKING



DETAIL WITH PROPOSED PAVEMENT

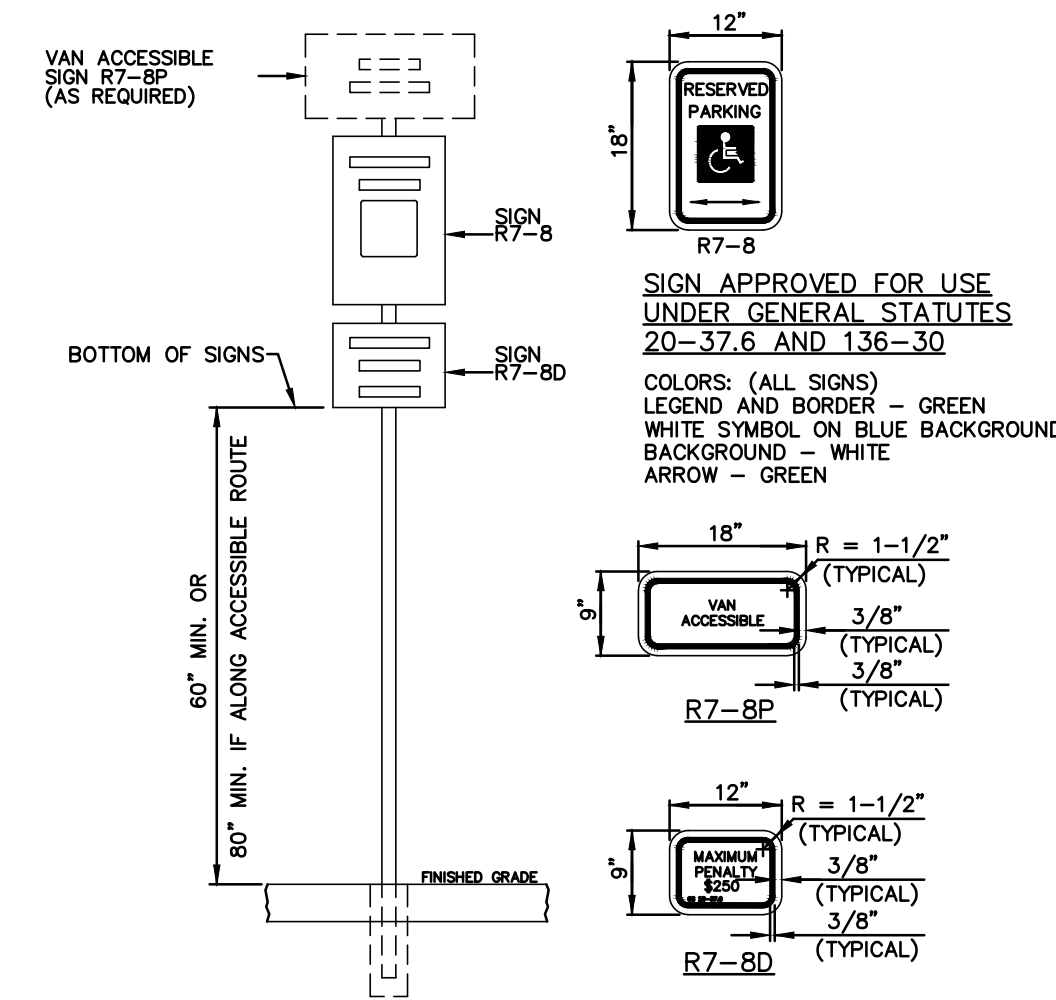


DETAIL WITH EXISTING PAVEMENT

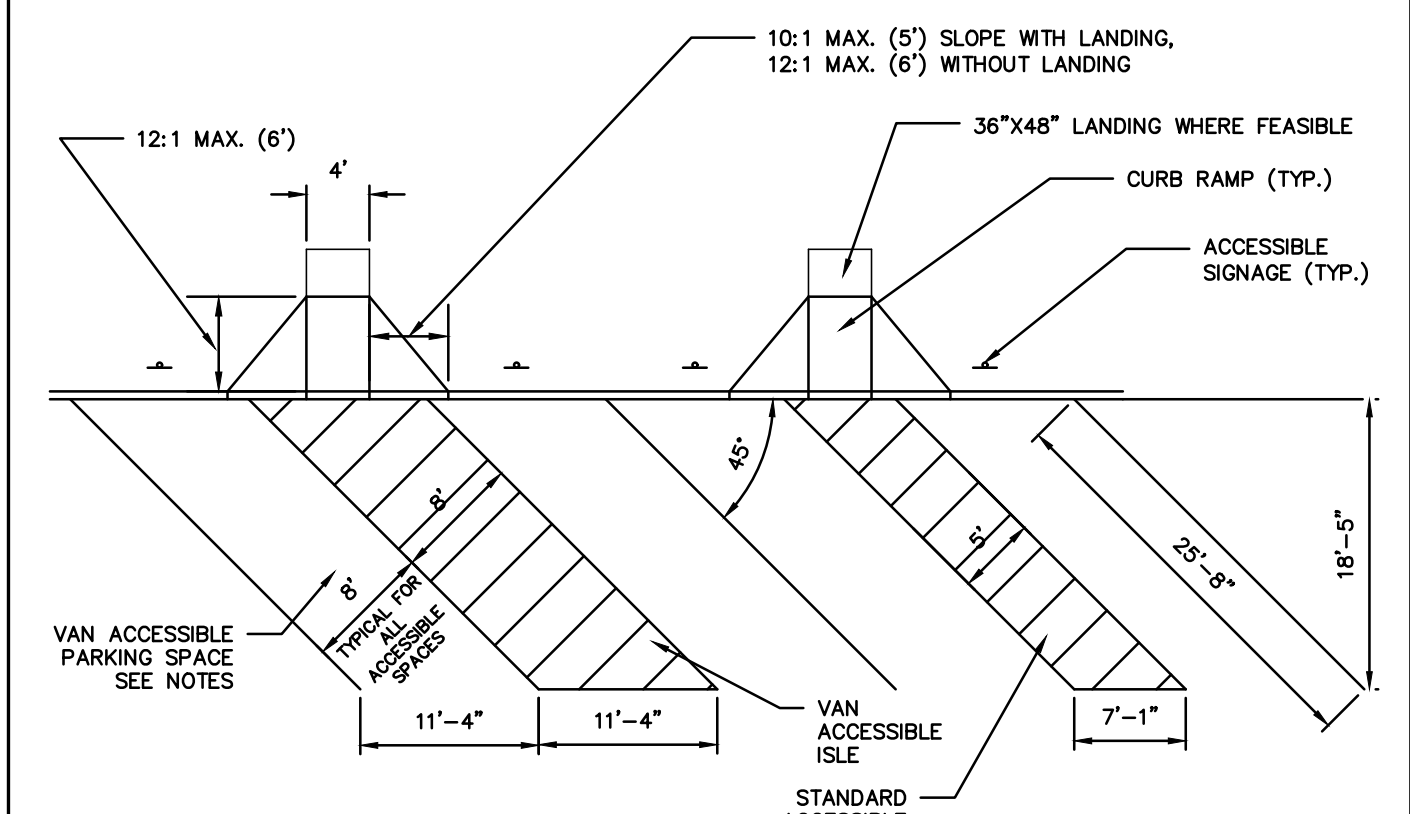


- CONSTRUCTION NOTES:**
- CURB SHALL BE CONSTRUCTED WITH 4000 PSI CONCRETE.
 - SURFACE SHALL BE GIVEN A LIGHT BROOM FINISH WITH THE BRUSH MARKS PARALLEL TO THE CURB.
 - FILL AND SEAL THE TOP 1/2" OF EXPANSION JOINTS AND TOP 1" OF CONTRACTION JOINTS WITH APPROVED JOINT SEALING COMPOUND.
 - REFERENCE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES, SECTION 846-3.

ST 15 CONCRETE CURB & GUTTER (1-6")
 UPDATED MARCH, 2017
 NOT TO SCALE



- GENERAL NOTES:**
- REGARDLESS OF AGE, ALL ACCESSIBLE SPACES SHALL BE IDENTIFIED BY ABOVE-GROUND SIGNS ONLY. (SEE N.C.G.S.) SPACES SHALL NOT USE GROUND-PAINTED SYMBOLS.



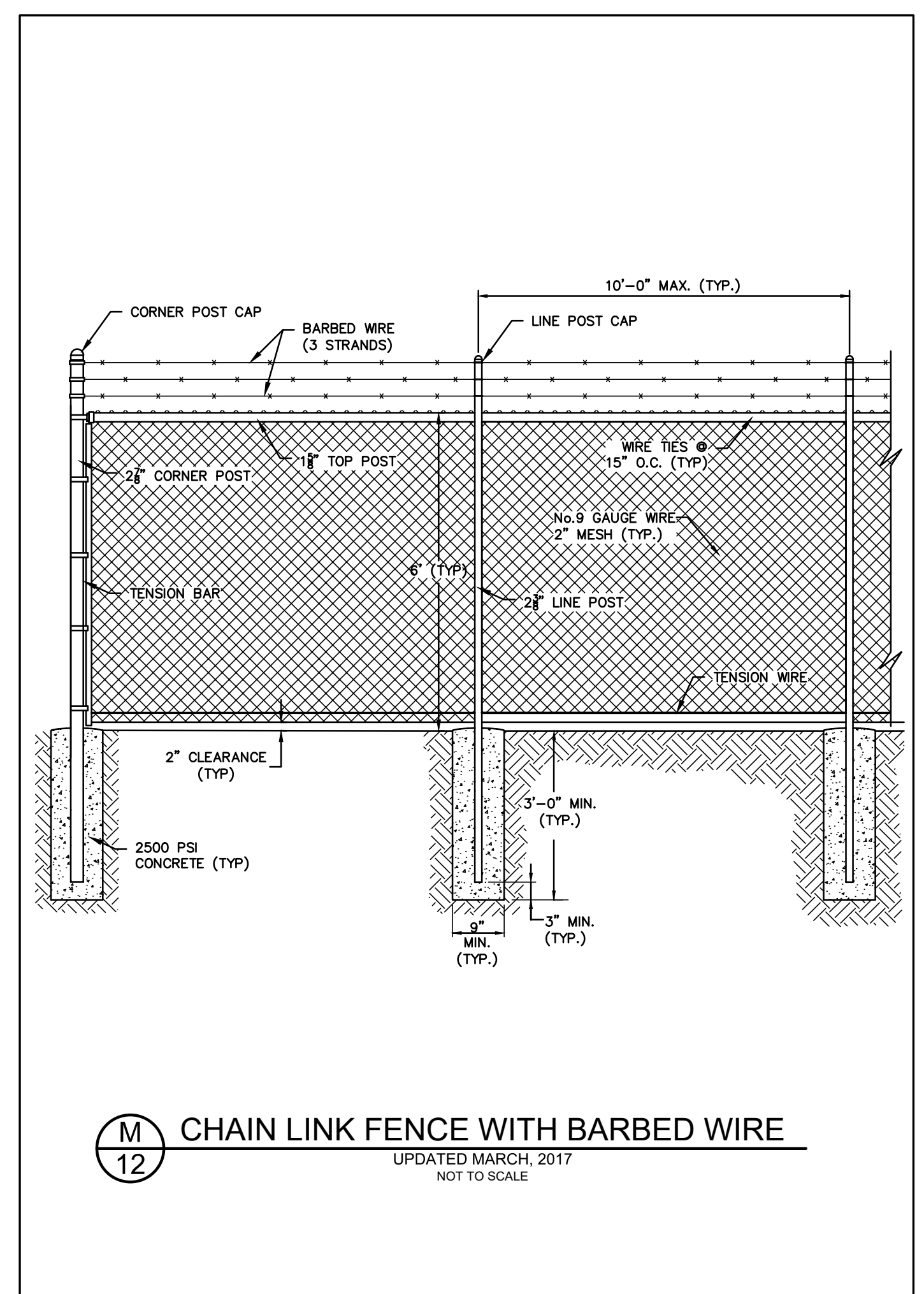
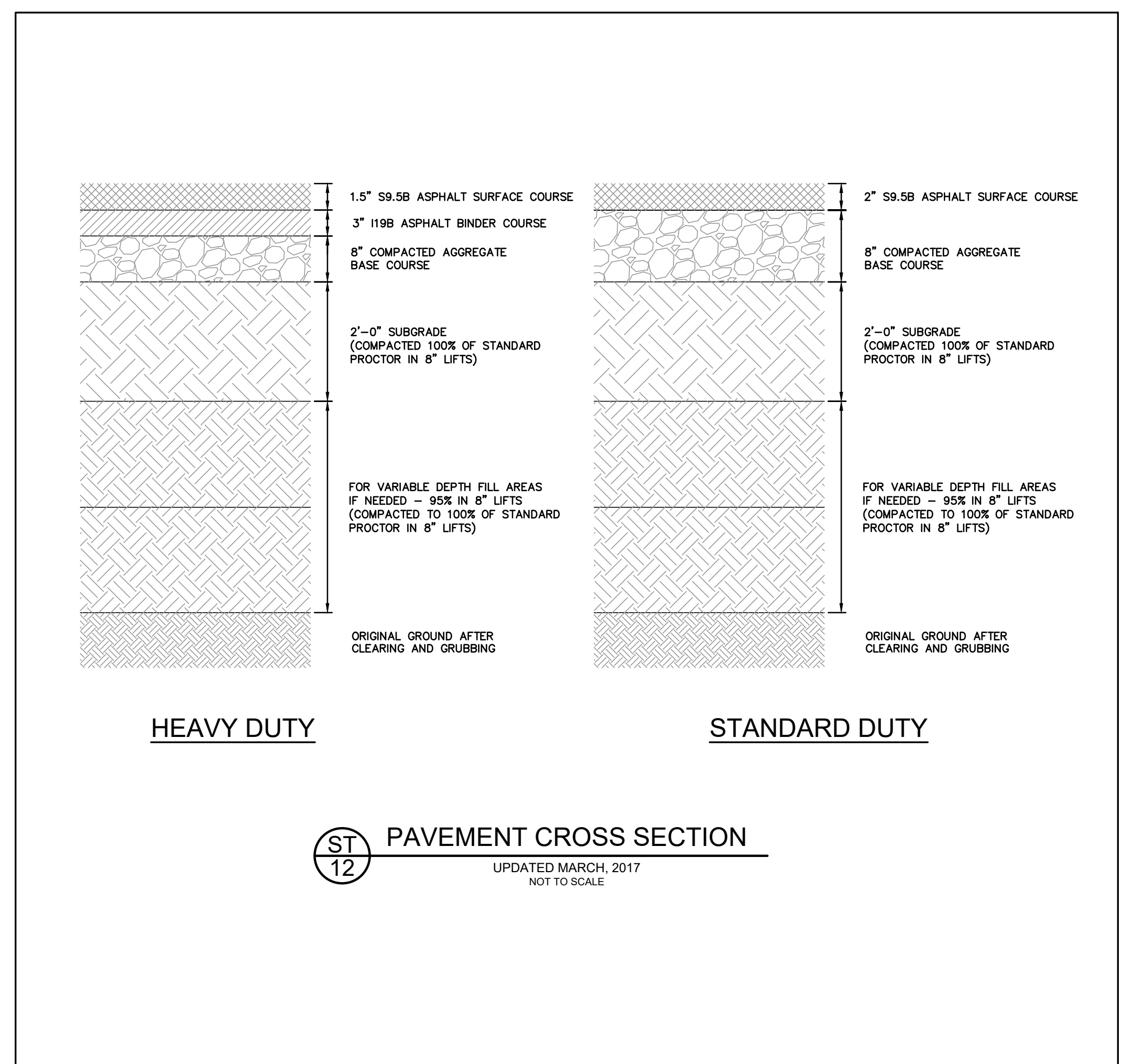
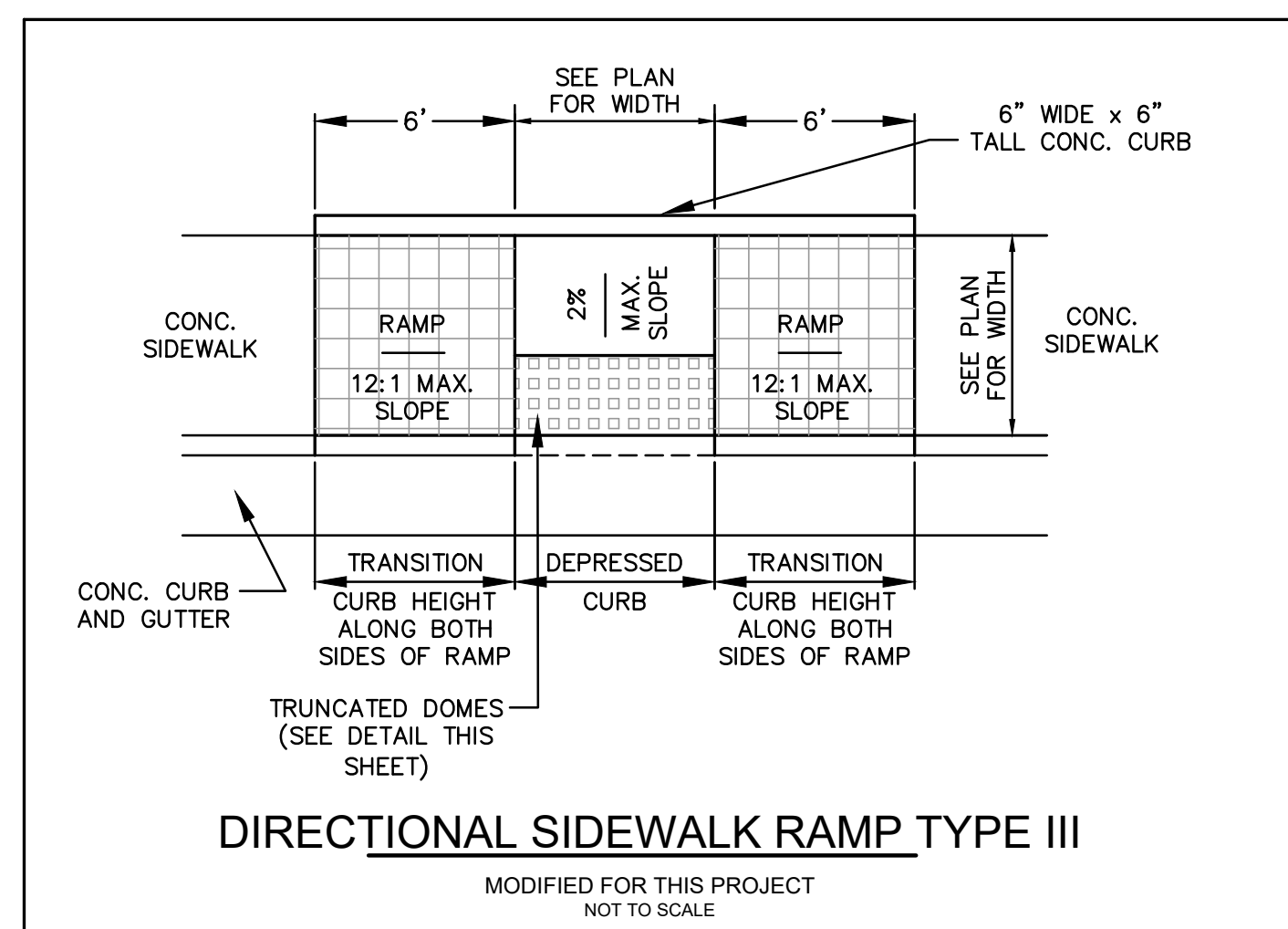
- GENERAL NOTES:**
- WHERE ACCESSIBLE PARKING IS REQUIRED, THE NUMBER OF PARKING SPACES SHALL BE IN ACCORDANCE WITH THE CURRENT ADA STANDARDS. A MINIMUM OF 1 VAN ACCESSIBLE SPACE SHALL BE PROVIDED.
 - WHERE FEASIBLE, THE VAN ACCESSIBLE SPACES SHOULD BE PLACED ON THE LEFT SIDE OF THE ACCESS ISLE TO ACCOMMODATE SIDE ENTRY.
 - PARKING SPACE(S) AND ISLE(S) ARE TO SLOPE MAXIMUM 2% IN ANY DIRECTION.
 - DIMENSIONS SHOWN ARE MINIMUMS, LOCAL CODES MAY BE DIFFERENT.
 - ACCESSIBLE ISLES ARE TO BE STRIPPED OFF TO PROHIBIT PARKING. BLUE STRIPING COLOR IS NOT REQUIRED. FOR NCDOT, STRIPING TO BE WHITE ON DARK PAVEMENT AND BLACK ON LIGHT PAVEMENT.
 - RAMP DIMENSIONS BASED ON 6" CURB HEIGHT.
 - DETECTABLE WARNING PLATES ARE NOT REQUIRED UNLESS ISLES ARE PART OF A STREET CROSSING.

ACCESSIBLE STRIPING FOR 45° HANDICAP PARKING

ST 31 ACCESSIBLE STRIPING DETAIL
 UPDATED MARCH, 2017
 NOT TO SCALE

NO.	DATE	BY	DESCRIPTION

P:\2021\21.00104\MOSELEY\ARC-HAYWOOD CO DETENTION CTR EXPAND\DRAWINGS\SITE PLAN 23.01.1221.00104_CMP-COVER-NOTES.DWG PLOT DATE: 1/18/2023 8:03 AM RUSSELL.COX



55 Broad Street
Asheville, NC 28801
828.252.0575
NC Firm License # C-0459
mcgillassociates.com



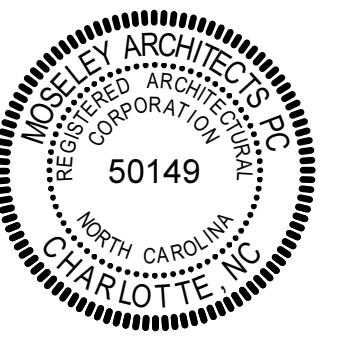
NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

OFFICE MANAGER: M. CATHEY
DESIGNER: B. HILLENBRAND
PROJECT MANAGER: T. MANNINO
REVIEWER: T. MANNINO

DATE: JANUARY, 2023	PROJECT #: 21.00104	FUNDING #: N/A
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SHEET
C-502



PROJECT NO. DATE
 621193 DECEMBER 5, 2022

REVISIONS

DATE DESCRIPTION

DATE	DESCRIPTION

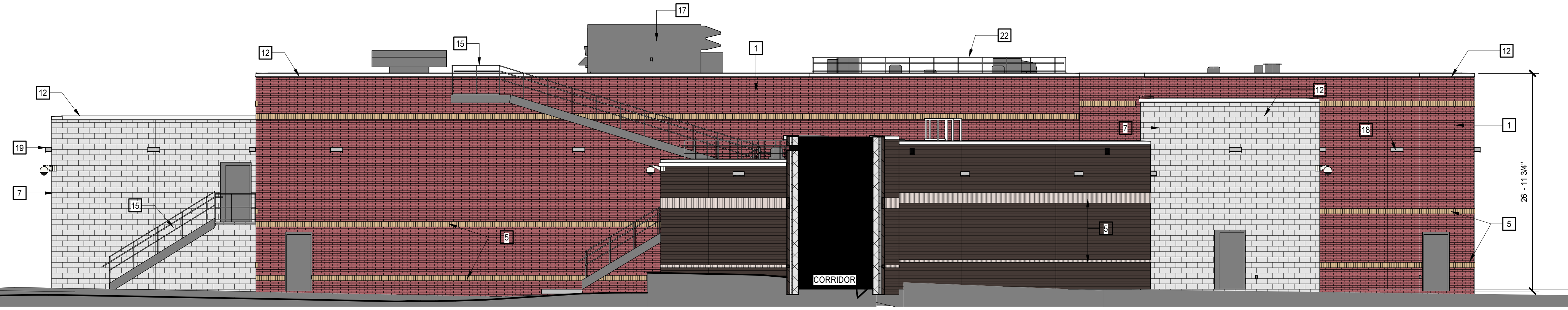
BUILDING ELEVATIONS

A4.1

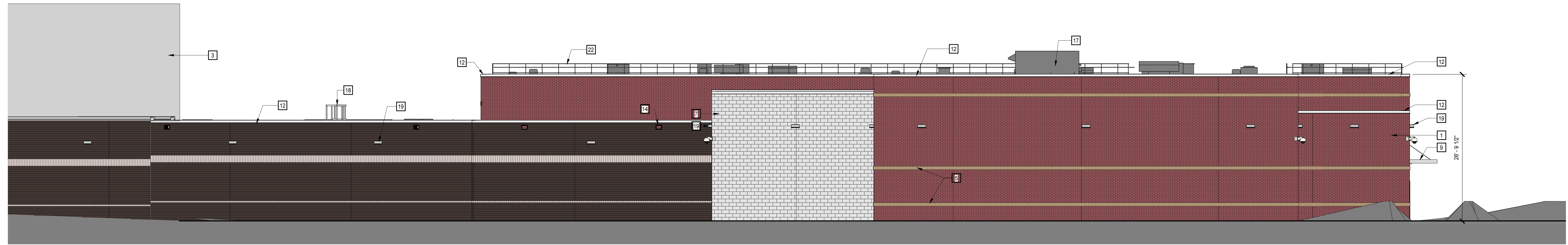
GENERAL NOTES

- A. NOT ALL EXTERIOR WALL PENETRATIONS MAY BE SHOWN. RE: PLUMBING, MECHANICAL, ELECTRICAL DWGS.
- B. NOT ALL EXTERIOR WALL ELEVATIONS MAY BE SHOWN. COORD. W/ PLANS AND SECTIONS FOR ADDITIONAL EXTERIOR WORK. MATERIALS AND TEXTURES ARE CONTINUOUS IN AREAS WHERE WALL MAY BE CONCEALED BY OTHER BUILDING PROJECTIONS.
- C. SUBMIT SAMPLES OF ALL EXTERIOR FINISH MATERIALS FOR REVIEW & APPROVAL PRIOR TO FABRICATING/CONSTRUCTION, TYP.
- D. FINISH GRADES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL REVIEW & COORDINATE W/ SITE GRADING PLAN.
- E. PAINT ALL EXPOSED EXTERIOR GALV. STEEL LINTELS TO MATCH ADJACENT EXTERIOR FINISH COLOR. U.N.O. REF. SPECS.
- F. PROVIDE PREFINISHED BACK PLATE @ ALL METAL FASCIA @ TRIM JOINTS. BACK PLATE TO BE 4" MIN. WIDTH.
- G. SEALANT/CALMING COLORS TO MATCH ADJACENT FINISH LISTED IN REQUIRED PRIORITY. ARCHITECT TO APPROVE SAMPLE IN FIELD PRIOR TO INSTALLATION.

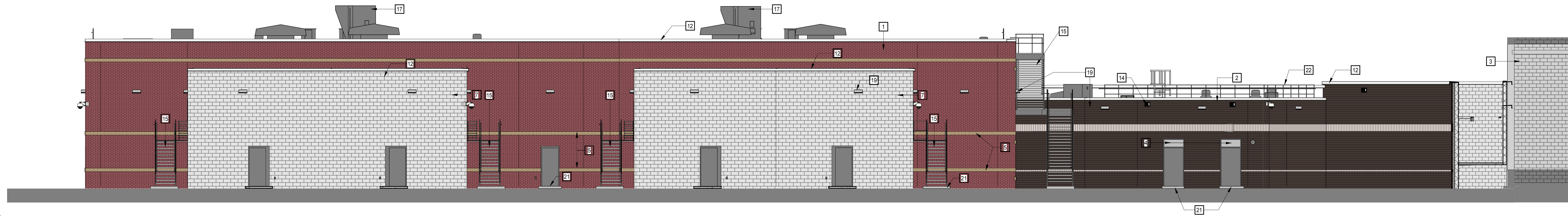
- 1. SEALANT COLOR @ WINDOWS STOREFRONT, CURTAIN WALL TO MATCH FRAME COLOR.
- 2. SEALANT COLOR @ HOLLOW METAL FRAME TO MATCH FRAME COLOR.
- 3. SEALANT COLOR @ BRICK TO MATCH BRICK COLOR.
- 4. SEALANT COLOR @ METAL PANEL TO MATCH METAL PANEL COLOR.



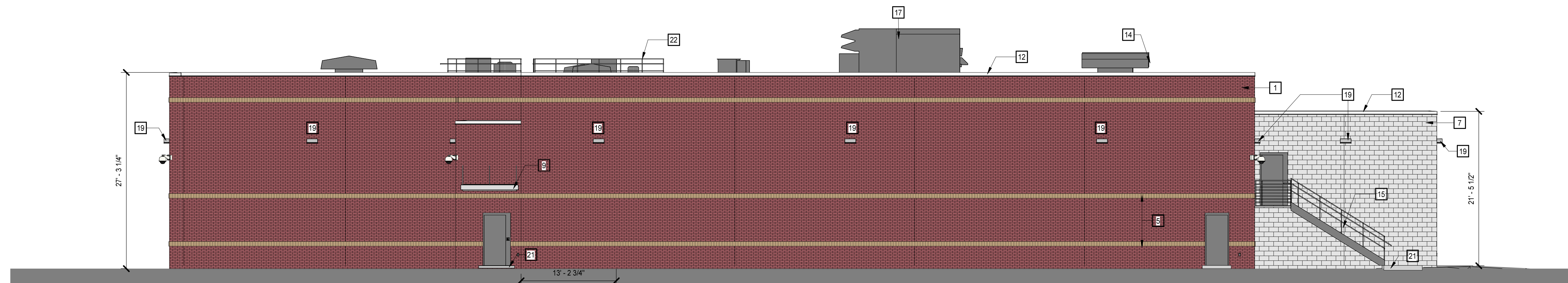
4 WEST ELEVATION
 A2.0 | A4.1
 1/8" = 1'-0"



3 SOUTH ELEVATION
 A2.1 | A4.1
 1/8" = 1'-0"



2 NORTH ELEVATION
 A2.0 | A4.1
 1/8" = 1'-0"



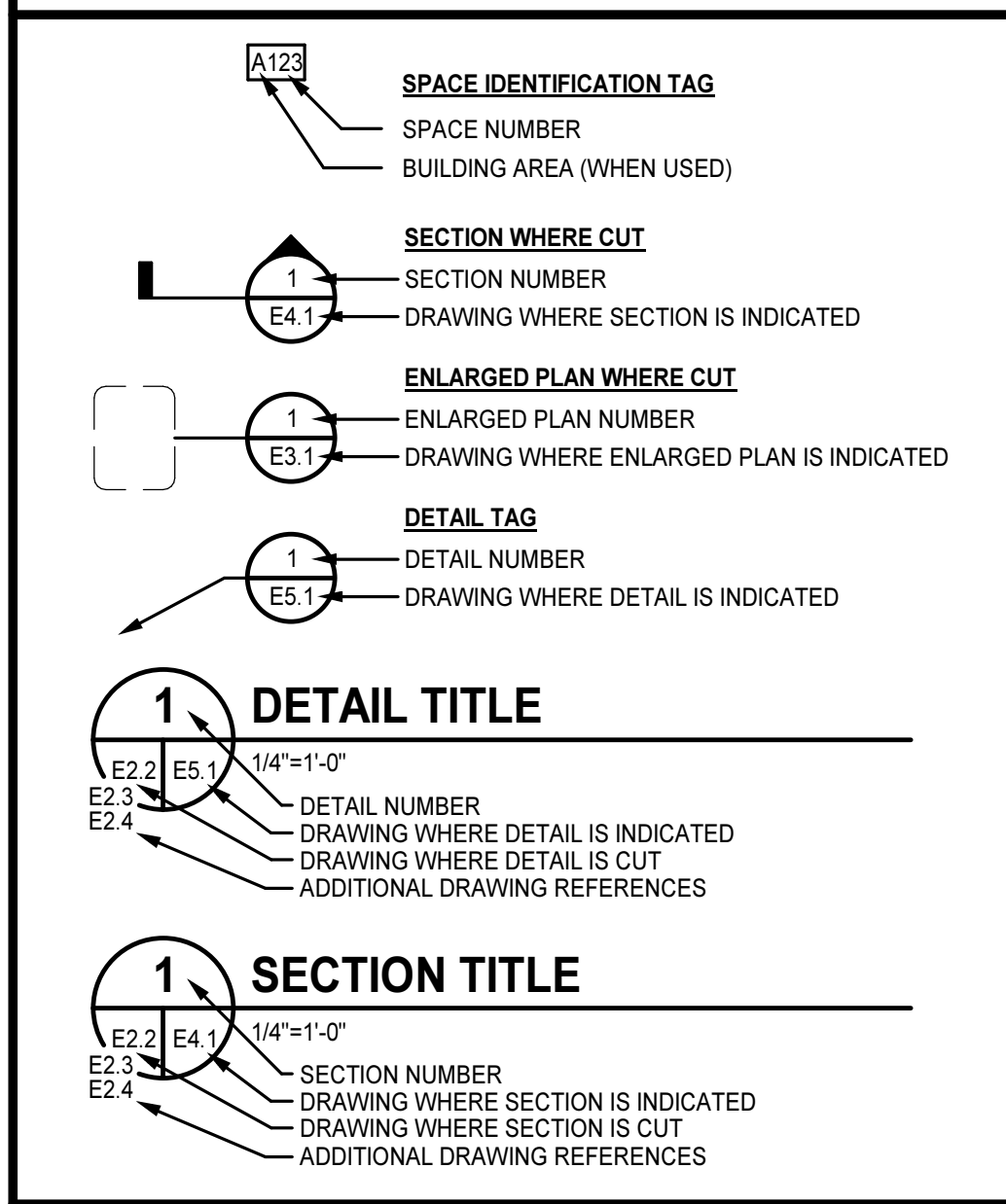
1 EAST ELEVATION
 A2.1 | A4.1
 1/8" = 1'-0"

BUILDING ELEVATION KEYNOTES

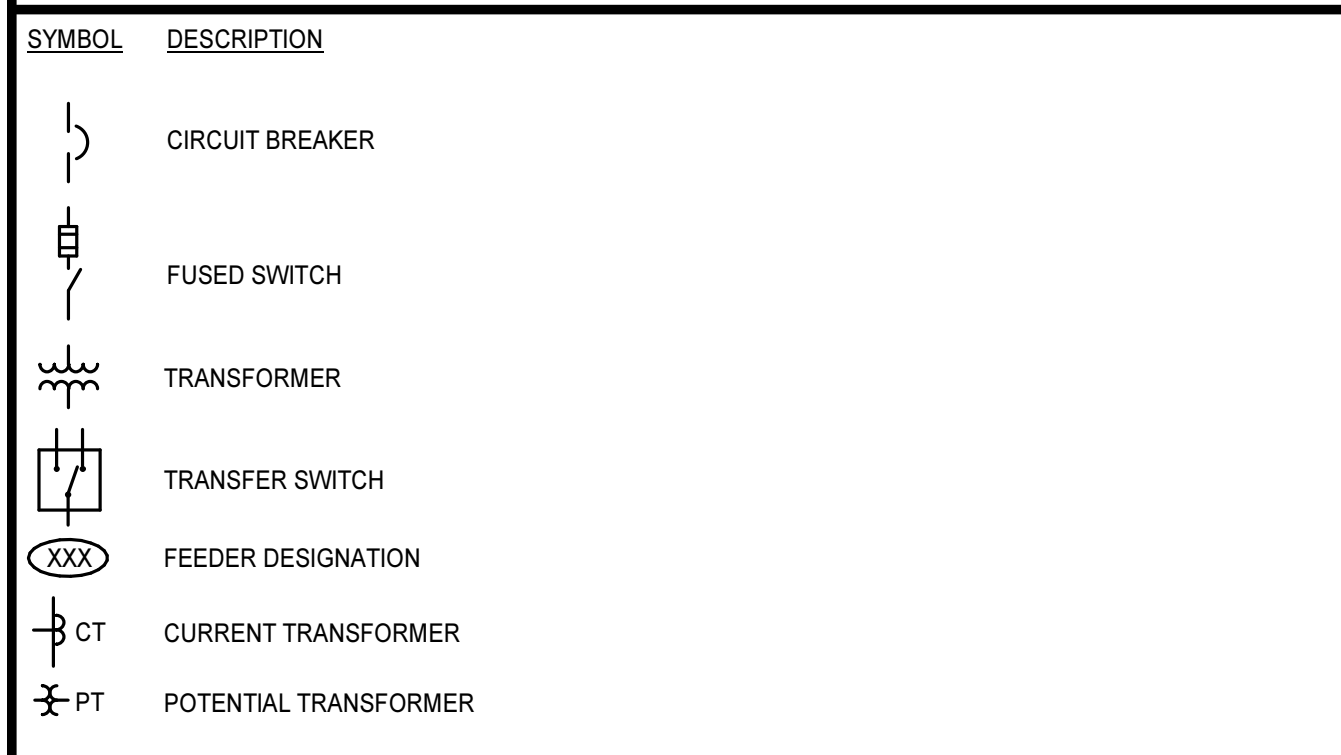
APPLIES TO DRAWINGS A4.1 - A4.n
 REPRESENTED BY []

- | | |
|--|--|
| 1. FACE BRICK - COLOR 1 - UTILITY SIZE | 15. EXTERIOR GALV METAL STAIRS |
| 2. FACE BRICK COLOR 2 - UTILITY SIZE | 16. BOLLARD PER 5A1.2 |
| 3. EXISTING BUILDING | 17. MECHANICAL EQUIPMENT - TYPICAL |
| 4. 48"x16" LOUVERS. REF TO MECH DWGS | 18. ROOF TO ROOF LADDER |
| 5. SOLDIER COURSE - COLOR 1 | 19. EXTERIOR LIGHTING (TYPICAL) |
| 6. NOT IN USE | 20. REF TO CIVIL SITE PLAN FOR CONCRETE STAIR LANDING HEIGHT LEVELS. |
| 7. GROUND FACE CMU | 21. AFF 2747.6 REF. CIVIL SITE PLAN |
| 8. NOT IN USE | 22. GUARDRAIL AT ROOF PARAPET (TYP) |
| 9. BUILDING MOUNTED PROTECTIVE COVER | |
| 10. FASCIA | |
| 11. EXHAUST FAN / LOUVER - REFER TO MECHANICAL | |
| 12. METAL COPING | |
| 13. VIDEO CAMERA | |
| 14. OVERFLOW SCUPPER - FIELD LOCATE OPENING | |

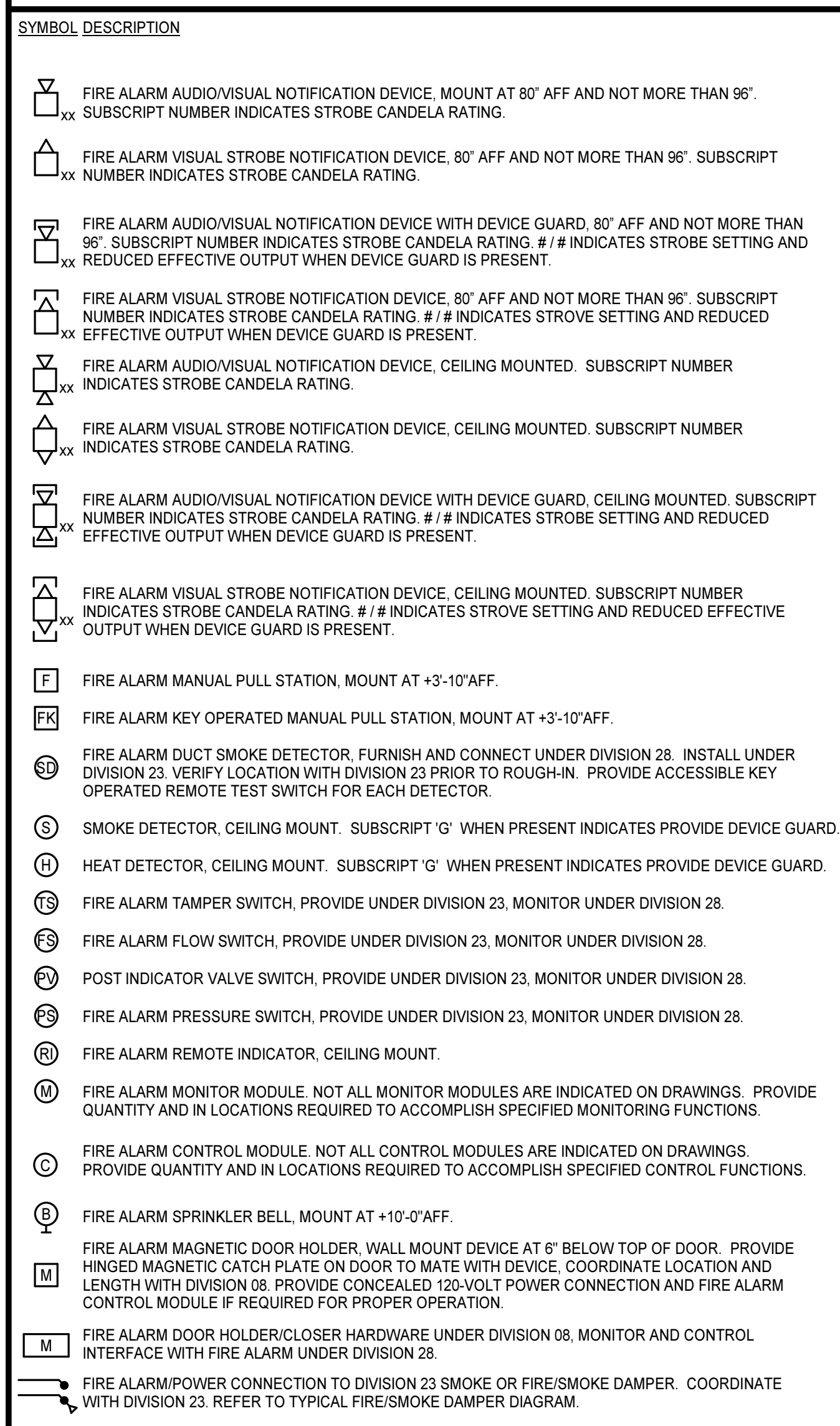
GRAPHICS SYMBOLS LEGEND



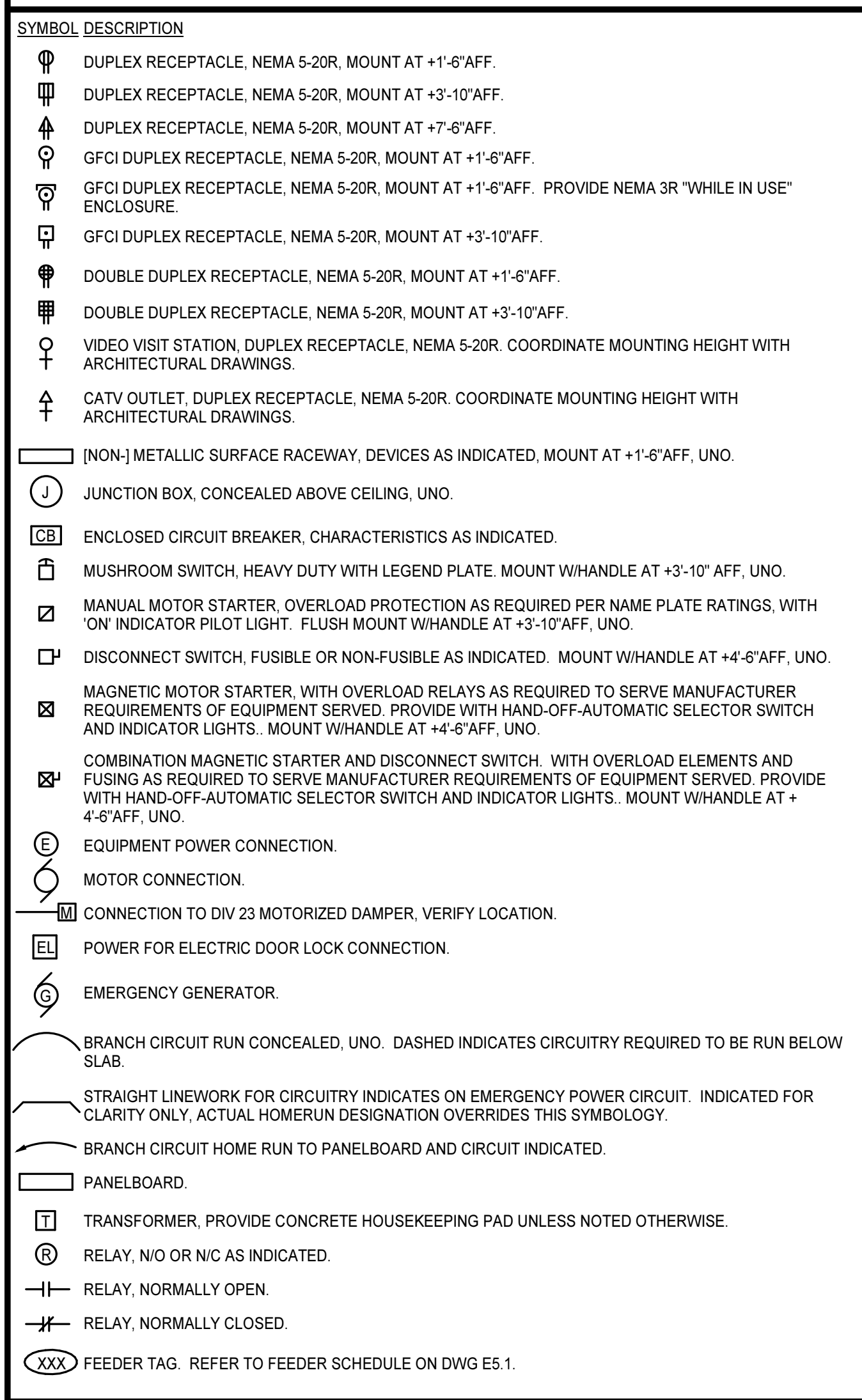
ONE LINE DIAGRAM LEGEND



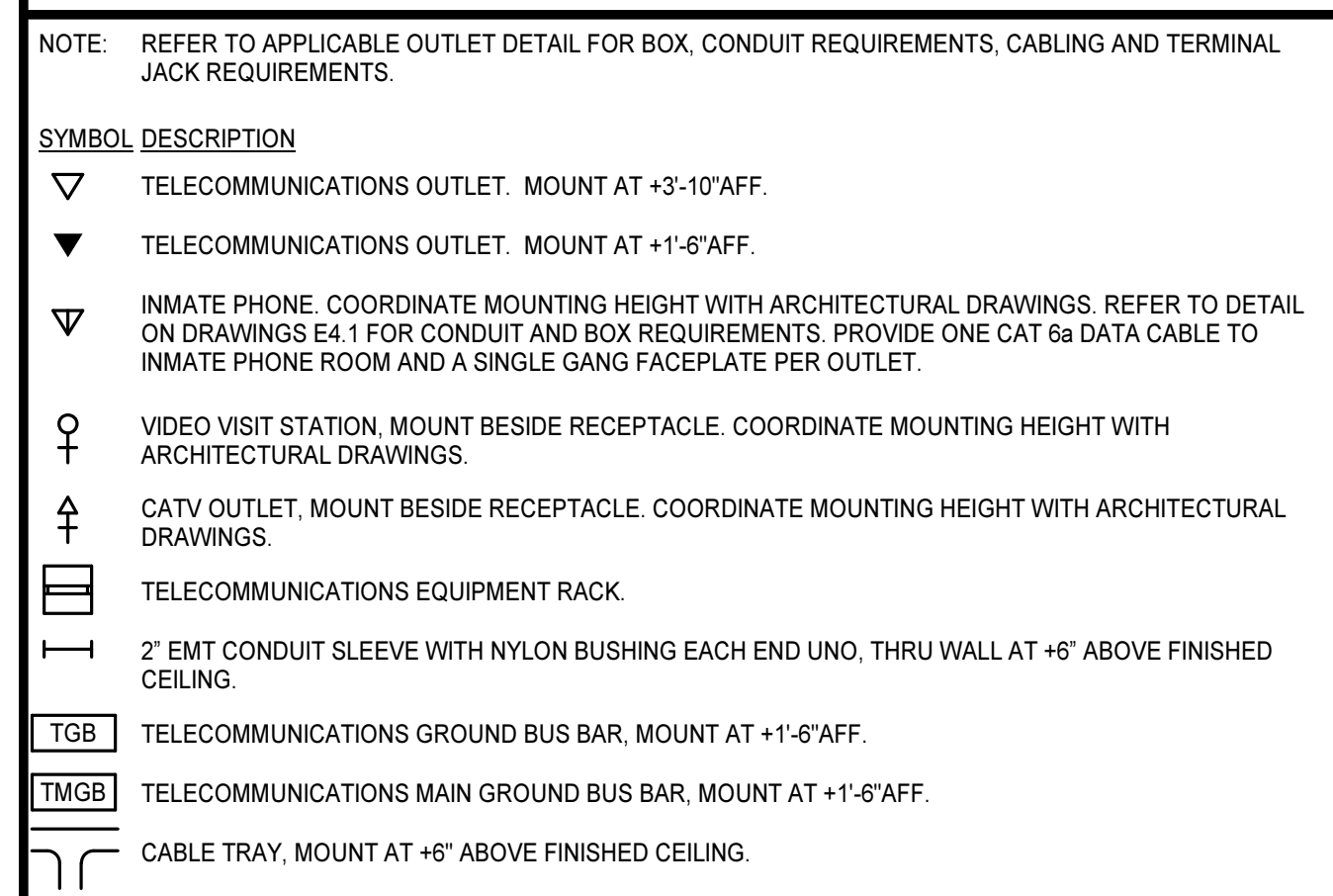
FIRE ALARM LEGEND



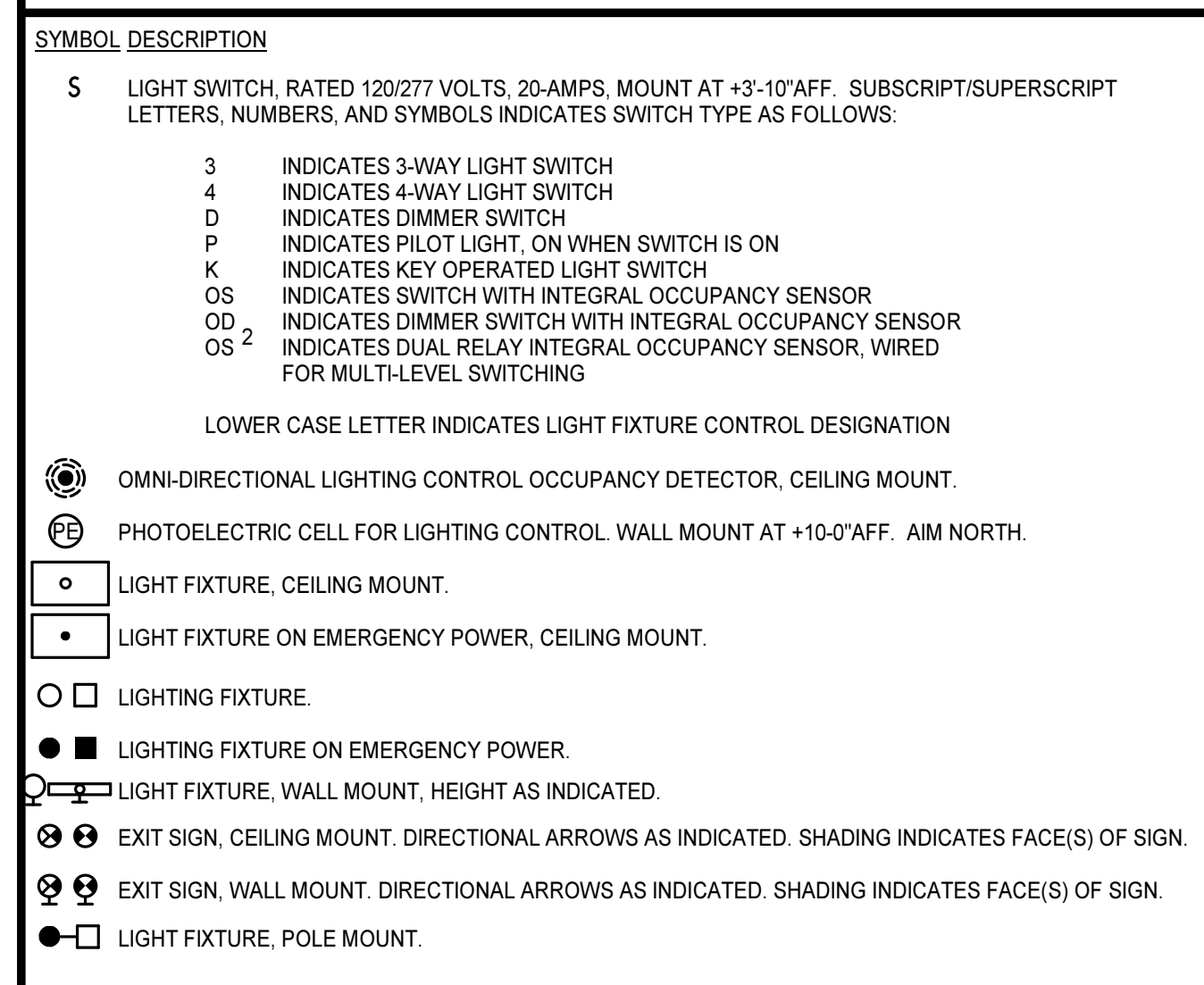
POWER LEGEND



COMMUNICATIONS LEGEND



LIGHTING LEGEND



GENERAL NOTES

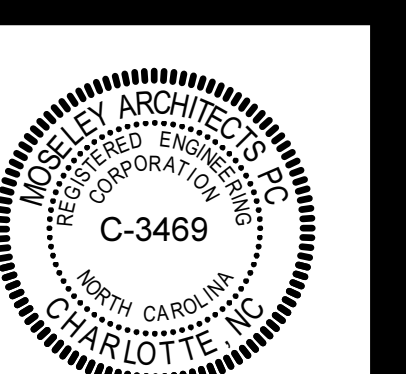
- THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE AS BINDING AS IF REQUIRED BY ALL. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE BETTER QUALITY. IN THE CASE OF A CONFLICT, DISAGREEMENT, OR AMBIGUITY, PROVIDE THE GREATER QUANTITY OF WORK.
- FOLLOW MOUNTING HEIGHTS INDICATED IN THE ELECTRICAL LEGEND UNLESS OTHERWISE INDICATED. MEASURE ALL MOUNTING HEIGHTS FROM THE DEVICE CENTER LINE UNLESS OTHERWISE INDICATED.
- FIELD VERIFY EXACT FEEDER LOCATIONS FOR MECHANICAL EQUIPMENT PRIOR TO ROUGH-IN.
- EQUIPMENT CONNECTIONS ARE INDICATED IN THEIR APPROXIMATE LOCATIONS. VERIFY EXACT LOCATIONS OF ALL CONNECTIONS WITH OTHER TRADES SUPPLYING EQUIPMENT TO AVOID CONFLICTS AT INSTALLATION.
- LOCATE ALL SWITCHES FOR LOCAL CONTROL OF LIGHTING ON STRIKE SIDE OF SINGLE DOORS UNLESS OTHERWISE INDICATED.
- PROVIDE SPECIFIC BREAKER ARRANGEMENT FOR THE PANEL BOARDS WHEREVER PHYSICALLY POSSIBLE. PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE TYPE WRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT.
- PROVIDE AS-BUILT DRAWINGS INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. PROVIDE TYPE WRITTEN PANELBOARD DIRECTORIES INDICATING ACTUAL BRANCH CIRCUIT ARRANGEMENT. HAND WRITTEN SCHEDULES ARE NOT ACCEPTABLE.
- ALL CONDUIT RUNS INDICATED ARE DIAGRAMMATIC. COORDINATE ROUTING IN ALL SPACES WITH OTHER TRADES.
- ALL PANELBOARDS INDICATED ARE HOUSED IN A SINGLE WIDTH ENCLOSURE, UNO. THE CONTRACTOR SHALL FIELD VERIFY ROOM LAYOUT AND ADJUST ACCORDINGLY, AT NO COST TO THE OWNER, IF PROVIDING ANY PANELBOARD ENCLOSURES.
- WHERE POWER AND COMMUNICATION OUTLETS ARE INDICATED IN CLOSE PROXIMITY ON THE DRAWINGS, FIELD COORDINATE THE LOCATIONS TO PLACE THE OUTLETS ADJACENT TO EACH OTHER.
- ALL EXTERIOR RECEPTACLES SHALL BE LABELED "WR" - WEATHER RESISTANT.
- WHEN GROUPING MULTIPLE LINE TO NEUTRAL BRANCH CIRCUITS IN A CONDUIT, PROVIDE DEDICATED COLOR CODED NEUTRAL CONDUCTORS FOR EACH CIRCUIT. DO NOT USE BREAKER TIES AND SHARED NEUTRALS EVEN THOUGH PERMITTED BY NEC.
- PROVIDE A 2" WIDE YELLOW LINE PAINTED ON THE FLOOR INDICATING THE ELECTRICAL WORKING SPACE. IN FRONT OF ALL ELECTRICAL PANELS IN ELECTRICAL ROOMS, REFER TO PLANS FOR ELECTRICAL WORKING SPACE DETAILS. STENCIL "NO STORAGE IN 2" HIGH, YELLOW LETTERS CENTERED IN THE OUTLINED AREA.

ABBREVIATIONS

1P	SINGLE PHASE
3P	THREE PHASE
3R	WEATHERPROOF (NEMA 3R)
A	AMPS
AF	ABOVE FINISHED FLOOR
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BKR	BREAKER
C	CONDUIT
CATV	COMMUNITY ANTENNA TELEVISION (CABLE)
CB	CIRCUIT BREAKER
CBL	CABLE
CCTV	CLOSED CIRCUIT TELEVISION
CKT	CIRCUIT
CLG	CEILING
CLR	CLEAR
CO	COMPANY
COMB	COMBINATION
COMM	COMMUNICATIONS
CU	COPPER
DA	DIAMETER
DISC	DISCONNECT
DIV	DIVISION
DWG	DRAWING
EBH	ELECTRIC BASEBOARD HEATER
EC	EMPTY CONDUIT
ECS	EMERGENCY COMMUNICATIONS STATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EPO	EMERGENCY POWER OFF
EQ	EQUIPMENT
ETR	EXISTING TO REMAIN
EW	ELECTRIC WATER COOLER
EX	EXISTING
EXT	EXTERIOR
FA	FIRE ALARM
FAAP	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FAGP	FIRE ALARM GRAPHIC PANEL
FAXP	FIRE ALARM EXTENDER PANEL
FFSCP	FIRE FIGHTER'S SMOKE CONTROL PANEL
FLA	FULL LOAD AMPS
FFMR	FUSE PER MANUFACTURERS REQUIREMENTS/RECOMMENDATIONS
FPND	FUSE PER NAMEPLATE DATA
G	GROUND
GE	GROUND FAULT PROTECTION FOR EQUIPMENT, 5-50mA PER NEC 477.22 (PROVIDE ACCESSORY FOR INDICATED BREAKER)
GFCI	GROUND FAULT CIRCUIT INTERRUPT
GFP	GROUND FAULT PROTECTION FOR PERSONNEL, 4-6mA (PROVIDE ACCESSORY FOR INDICATED BREAKER)
HKP	HOUSEKEEPING PAD
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
HZ	HERTZ
IAW	IN ACCORDANCE WITH
IG	ISOLATED GROUND
J-BOX	JUNCTION BOX
KHFSS	KITCHEN HOOD FIRE SUPPRESSION SYSTEM
KHz	KILOHERTZ
KVA	KILOVOLT AMPS
KW	KILOWATTS
KWH	KILOWATT HOURS
L	LOCKOUT TO PREVENT UNAUTHORIZED SWITCHING (PROVIDE ACCESSORY FOR INDICATED BREAKER)
LC	ROUTE CIRCUIT TO LOAD VIA LIGHTING CONTACTOR, REFER TO LC SCHEDULE
LED	LIGHT EMITTING DIODE
LTG	LIGHTING
LTS	LIGHTS
MAX	MAXIMUM
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	METAL HALIDE
MHz	MEGAHERTZ
MIN	MINIMUM
ML	MAINTENANCE LOCK (PROVIDE ACCESSORY FOR INDICATED BREAKER)
MLO	MAIN LUG ONLY
MMS	MASS NOTIFICATION SYSTEM
MOSP	MAXIMUM OVER CURRENT PROTECTION
MTD	MOUNTED
N	NEUTRAL
N/C	NORMALLY CLOSED
N/O	NORMALLY OPEN
NO	NUMBER
OCPI	OWNER FURNISHED CONTRACTOR INSTALLED
P	PILOT LIGHT (AT THE SWITCH HANDLE)
PBD	PANELBOARD
PD	PROTECTIVE DEVICE
RCPT	RECEPTACLE
SEC	SECURITY
SPD	SURGE PROTECTIVE DEVICE
SPEC	SPECIFICATIONS
ST	SHUNT TRIP, 120V COIL, (PROVIDE ACCESSORY FOR INDICATED BREAKER)
SW	SWITCH
SWBD	SWITCHBOARD
TBB	TELECOMMUNICATIONS BONDING BACKBONE
TC	TELECOMMUNICATIONS CLOSET
TELECOM	TELECOMMUNICATIONS
TGB	TELECOMMUNICATIONS GROUNDING BUS BAR
TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
TYP	TYPICAL
UNO	UNLESS NOTED (INDICATED) OTHERWISE
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
W	WATTS
WG	WIRE GUARD
WP	WEATHERPROOF
XFER	TRANSFER
XFMR	TRANSFORMER

LIGHT FIXTURE SCHEDULE

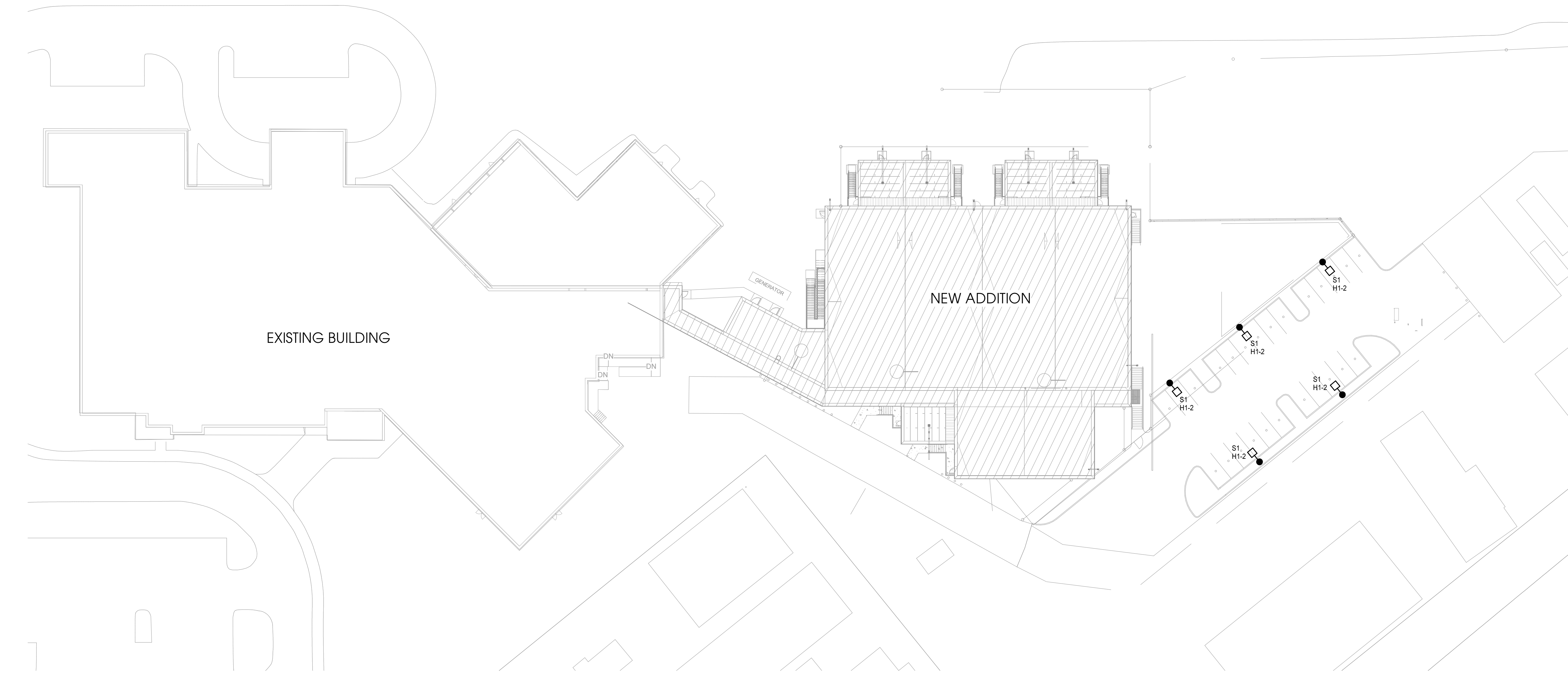
TYPE	DESCRIPTION	MANUFACTURER	FIXTURE	SERIES NO.	VOLTAGE	WATTAGE	LUMENS	LAMP	COLOR TEMP.	MOUNTING	OPTIONS	COMMENTS
B1	2X2 VANDAL RESIST LENS	LITHONIA	2VRTL G L24 5000LM ICW AP125FL GZ1 50K 90CRI		277 V	42	5000 lm	LED	5000 K	RECESSED		PROVIDE FLANGE KIT WHEN MOUNTED IN DRYWALL CEILING
B5	2X2 VANDAL RESIST LENS	LITHONIA	2VTRL G L24 7000LM ICW AP125FL GZ1 50K 90CRI		277 V	61	7000 lm	LED	5000 K	RECESSED		
B6	2X2 VANDAL RESIST LENS - EM	LITHONIA	2VTRL G L24 7000LM ICW AP125FL GZ1 50K 90CRI E10W/LCP		277 V	61	7000 lm	LED	5000 K	RECESSED	1400LM BATTERY	PROVIDE FLANGE KIT WHEN MOUNTED IN DRYWALL CEILING
D1	4" MAX SECURITY	KENALL	SDSA 4 010 45LS0K DCC 2U 1		277 V	46	4500 lm	LED	5000 K	SURFACE		MOUNT WITH TAMPER PROOF HARDWARE
D2	4" MAX SECURITY - EM	KENALL	SDSA 4 010 45LS0K DCC 2U 1 LEL		277 V	46	4500 lm	LED	5000 K	SURFACE	1400LM BATTERY	MOUNT WITH TAMPER PROOF HARDWARE
D4	4" MAX SECURITY W/ CELL LIGHT	KENALL	SDSA 4 010 45LS0K DCC 2U 1 DLN		277 V	46	4500 lm	LED	5000 K	SURFACE		MOUNT WITH TAMPER PROOF HARDWARE
J1	VANDAL RESIST INDUSTRIAL	LITHONIA	VAP 6000LM PCL 140 GZ10 MVOLT 50K 90CRI		277 V	49	6000 lm	LED	5000 K	SURFACE OR CHAIN 10'-0" AFF UNO		
K1	STRIP LIGHT	LITHONIA	CSS L48 4000LM MVOLT 50K 80CRI		277 V	35	4300 lm	LED	5000 K	SURFACE OR CHAIN 10'-0" AFF UNO		
M1	STAIR LIGHT	LITHONIA	WL4 40L GZ10 LP850 MSD7 DIM50		277 V	40	4500 lm	LED	5000 K	WALL 9'-0" AFF OR LANDING UNO		MOTION SENSOR FOR 50% LIGHT OUTPUT WHEN NOT OCCUPIED
R1	EXTERIOR WALL MOUNT	LITHONIA	TWHLED ALD 50K T3M PE TP WG		277 V	73	8000 lm	LED	5000 K	WALL 17'-0" AFF UNO		
S1	SITE LIGHT	LITHONIA	DSX1 LED P3 50K 80CRI T3M MVOLT		277 V	104	13000 lm	LED	5000 K	4"x4"x25" STEEL POLE		
V1	CHASE WALL MOUNT	LITHONIA	TWLED P1 50K		120 V	19	2000 lm	LED	5000 K	WALL 7'-0" AFF OR GRATING UNO		
X1	SINGLE FACE EXIT SIGN	LITHONIA	LV S W 1 R 120277		277 V	5		LED		UNIVERSAL		



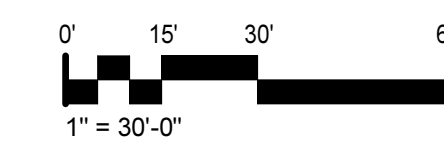
PROJECT NO.	DATE
621193	JANUARY 23, 2023

NO.	REVISIONS	DATE	DESCRIPTION

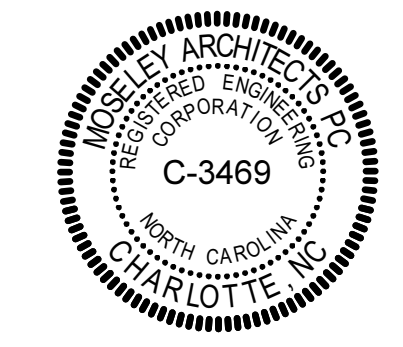
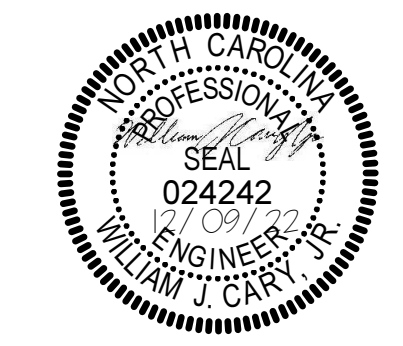
1/17/2023 9:43:21 AM



Level 1-ADDITION
1" = 30'-0"



KEYNOTES
APPLIES TO DRAWINGS E0.2 ONLY REPRESENTED BY []
GENERAL NOTES
D. EXTERIOR SITE FIXTURES ARE CONTACTOR CONTROLLED. REFER TO THE DETAIL ON DRAWING E4.1



MOSELEYARCHITECTS

6210 ARDREY KELL ROAD • THE HUB AT WAWERLY, SUITE 425 • CHARLOTTE, NC 28277
PHONE (704) 540-3755 FAX (704) 540-3754
MOSELEYARCHITECTS.COM

HAYWOOD DETENTION CENTER

621193
1620 Brown Ave, Waynesville NC. 28786

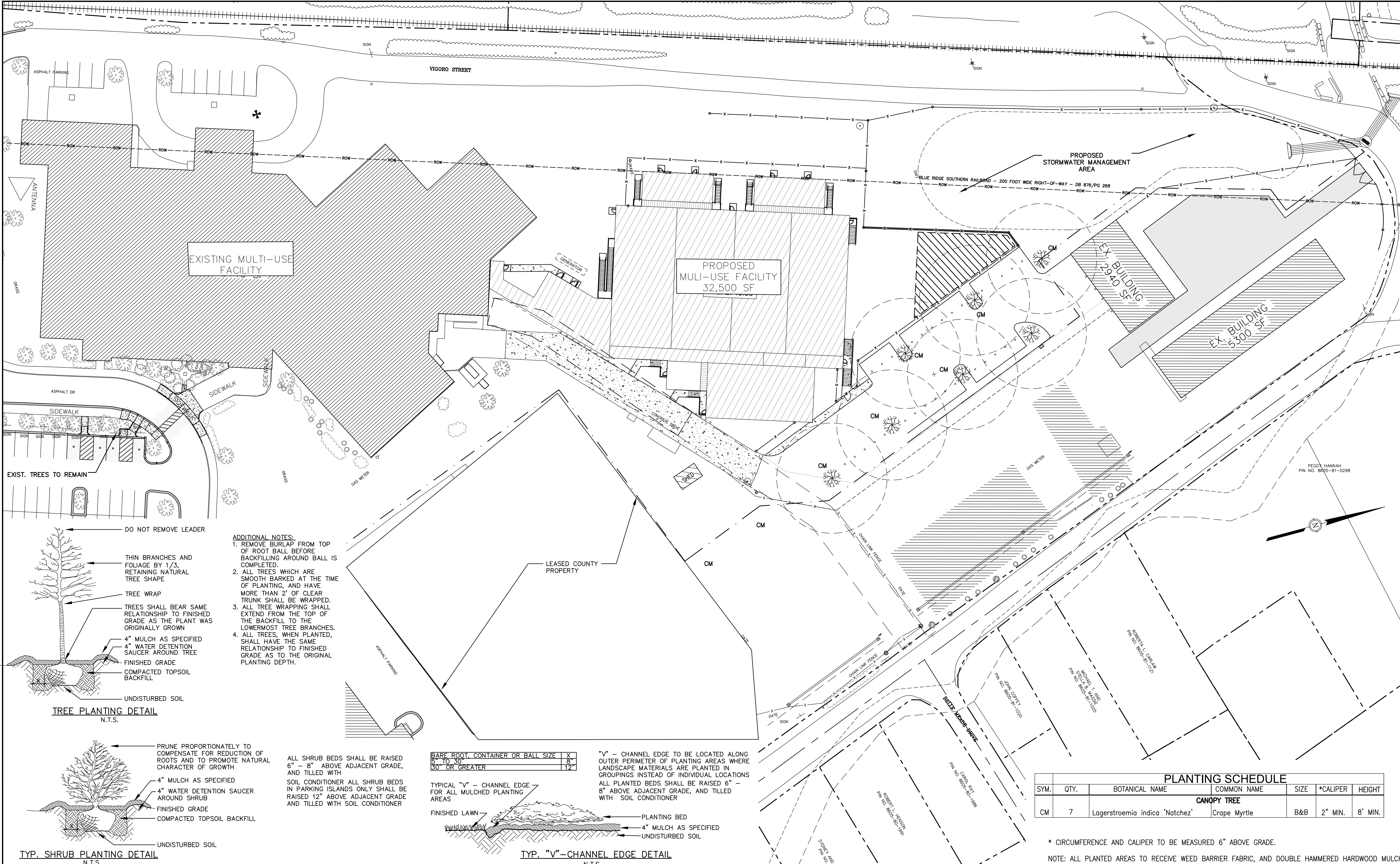
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DATE:	JANUARY 23, 2023
REVISIONS	
DATE	DESCRIPTION

ELECTRICAL SITE PLAN

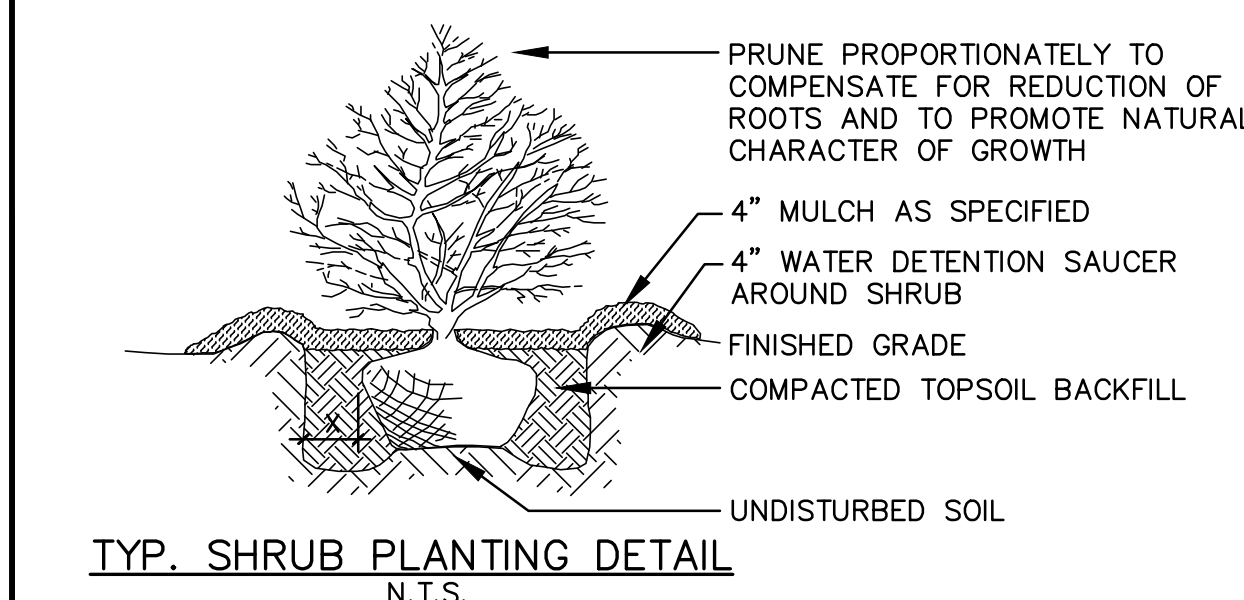
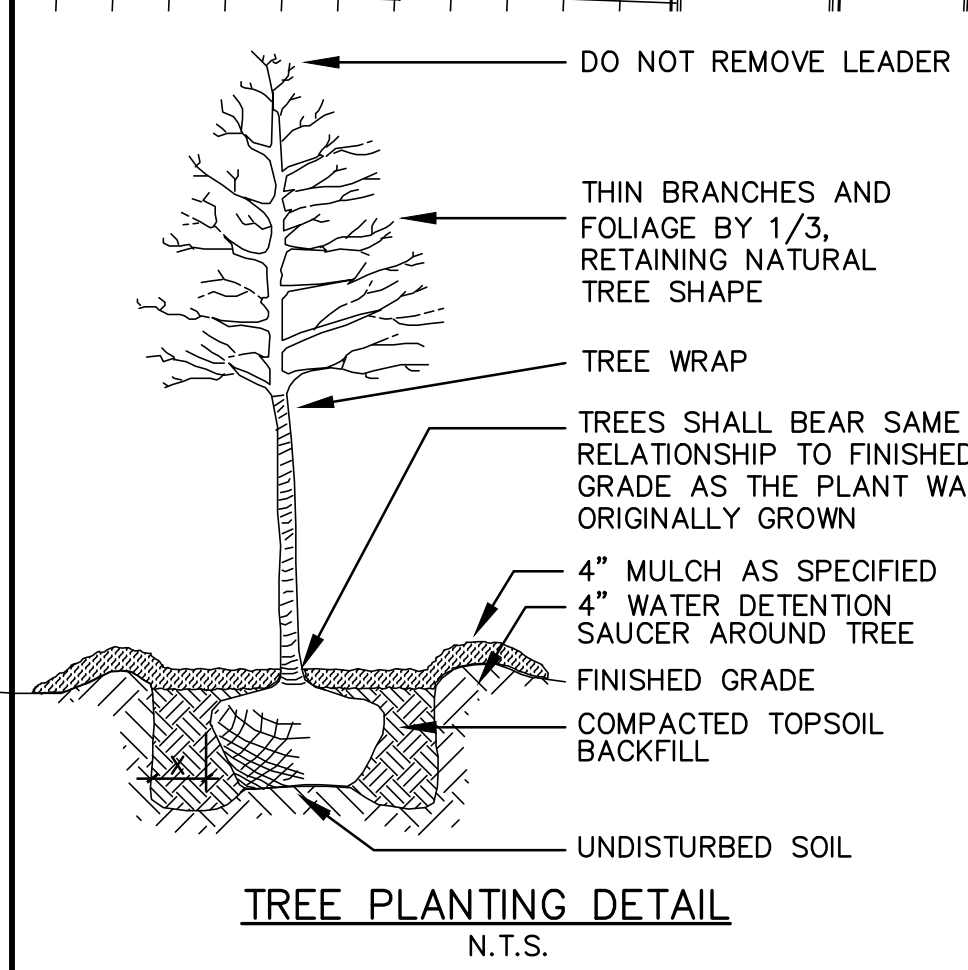
E0.2

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CITY OF WASHINGTON 20x30

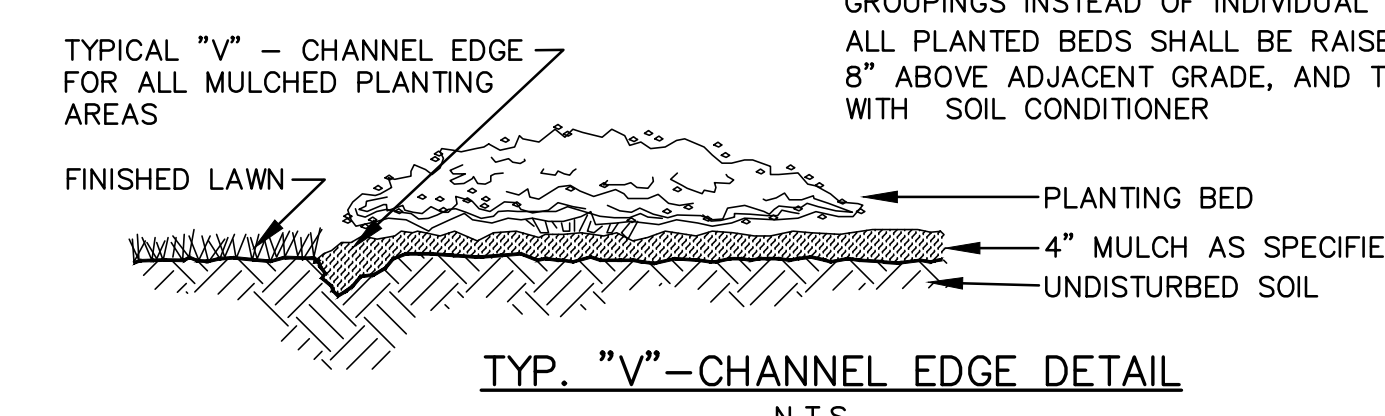


- ADDITIONAL NOTES:**
1. REMOVE BURLAP FROM TOP OF ROOT BALL BEFORE BACKFILLING AROUND BALL IS COMPLETED.
 2. ALL TREES WHICH ARE SMOOTH BARKED AT THE TIME OF PLANTING, AND HAVE MORE THAN 2" OF CLEAR TRUNK SHALL BE WRAPPED.
 3. ALL TREE WRAPPING SHALL EXTEND FROM THE TOP OF THE BACKFILL TO THE LOWERMOST TREE BRANCHES.
 4. ALL TREES, WHEN PLANTED, SHALL HAVE THE SAME RELATIONSHIP TO FINISHED GRADE AS TO THE ORIGINAL PLANTING DEPTH.



ALL SHRUB BEDS SHALL BE RAISED 6" - 8" ABOVE ADJACENT GRADE, AND TILLED WITH SOIL CONDITIONER. ALL SHRUB BEDS IN PARKING ISLANDS ONLY SHALL BE RAISED 12" ABOVE ADJACENT GRADE AND TILLED WITH SOIL CONDITIONER.

BARE ROOT, CONTAINER OR BALL SIZE	X
6" TO 30"	8"
30" OR GREATER	12"

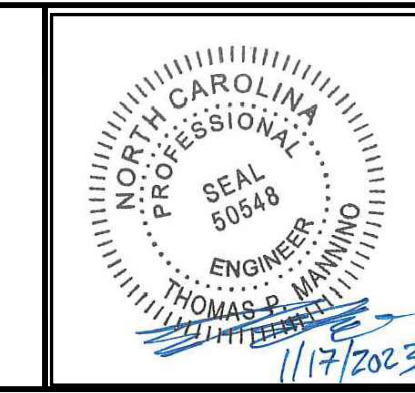


"V" - CHANNEL EDGE TO BE LOCATED ALONG OUTER PERIMETER OF PLANTING AREAS WHERE LANDSCAPE MATERIALS ARE PLANTED IN GROUPINGS INSTEAD OF INDIVIDUAL LOCATIONS. ALL PLANTED BEDS SHALL BE RAISED 6" - 8" ABOVE ADJACENT GRADE, AND TILLED WITH SOIL CONDITIONER.

PLANTING SCHEDULE						
SYM.	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	*CALIPER	HEIGHT
CM	7	Lagerstroemia indica 'Natchez'	Crape Myrtle	B&B	2" MIN.	8' MIN.

* CIRCUMFERENCE AND CALIPER TO BE MEASURED 6" ABOVE GRADE.
NOTE: ALL PLANTED AREAS TO RECEIVE WEED BARRIER FABRIC, AND DOUBLE HAMMERED HARDWOOD MULCH

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NO.	DATE	BY	DESCRIPTION

HAYWOOD COUNTY MULTI-USE FACILITY
SITE PLAN
HAYWOOD COUNTY
WAYNESVILLE, NORTH CAROLINA

30 0 15 30 60
GRAPHIC SCALE DIVISION VALUE = 30 FEET

OFFICE MANAGER M. CATHEY	DESIGNER B. HILLENBRAND
PROJECT MANAGER T. MANNINO	REVIEWER T. MANNINO

SITE LANDSCAPE PLAN	
DATE DECEMBER, 2022	PROJECT # 21.00104
FUNDING # N/A	

SHEET
L-101